



BID PROJECT MANUAL

Williams Elementary School Abatement, Flooring & Painting

PROJECT#

Project 26250.00-44-DM

BAKERSFIELD CITY SCHOOL DISTRICT

June 2026

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LIST OF DRAWINGS AND TABLES

Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM

The drawings are listed below:

Document Title

Painting Area Scope

Painting Color Schedule Interior

Painting General Scope of Work

Alt. Walk-Off Mats Double Door Plan

Walk-Off Mats ELP Office Plan

Alt. Walk-Off Mats IMC Office Plan

Walk-Off Mats Double Door Plan

Walk Off-Mats Psyc Office Plan

Scope of Work

Site Plan

Building Map

YES Environmental Inspection Report

END OF DOCUMENT



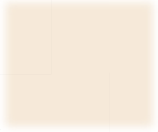



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OPERATIONS
DEPARTMENT**

1501 FELIZ DRIVE
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Ph. 661.631.5883
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DRAWINGS FOR:
WILLIAMS ELEMENTARY SCHOOL
PAINTING IMPROVEMENTS
1201 WILLIAMS STREET
BAKERSFIELD, CA 93305

COLOR	COLOR NO.	BASE BODY	WAINSCOT	ACCENT WALLS	CABINETS		DOORS		WINDOW FRAMES	DETAILS	T BAR CEILING	COMMENTS
					FRAME	PANEL	FRAME	PANEL				
	(Dunn-Edwards) Frost 1 Gallon M Y Notation /48 04: 0 Y+ 13.838 07: 0 Y+ 01.000 13: 0 Y+ 01.000 (A)	X										USE EGGSHELL FOR WALLS
	(Dunn-Edwards) Silver Bullet DE6381				X	X		X	X			USE SEMI-GLOSS FINISH FOR DOOR PANEL USE SEMI-GLOSS FINISH FOR WINDOW FRAMES
	(Dunn-Edwards) Iron Fixture DE6384							X				USE SEMI-GLOSS FINISH FOR DOOR FRAME
	(Dunn-Edwards) Warm White DEW 380 5 Gallon L Y Notation /48 14: 17 Y+ 24.000 17: 0 Y+ 03.750										X	

GENERAL NOTES:
- DO NOT PAINT GALVANIZED HAND RAILS.
- DO NOT PAINT PRE-FINISHED DOORS, WINDOWS, AND/OR FRAMES

Attachment "C" Painting Information



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**DRAWINGS FOR:
WILLIAMS ELEMENTARY SCHOOL
INTERIOR PAINTING IMPROVEMENTS
1201 WILLIAMS STREET
BAKERSFIELD, CA 93305**



Bakersfield City School District

Maintenance, Operations and Facilities Department

1501 Feliz Drive
Bakersfield, California 93307
Office (661) 631-5883 Fax (661) 834-9986

Jason Sitton, Director I sittonj@bcasd.com

Leonard Zasoski Jr., Assistant Director II zasoskil@bcasd.com

Daniel Wastafarro, Assistant Director II wastafarro@bcasd.com

Juan Montelongo, Assistant Director II montelongoj@bcasd.com

Painting Workmanship and Labor:

All finishes shall be evenly applied and free from sags, runs, crawls, brush marks, skips, or other defects. Each coat of material shall be thoroughly dry before the application of succeeding coats.

All work shall be under the direction of a competent foreman.

Protection:

The Contractor shall take all precautions at all times to avoid damage to structures around the work area. The Contractor shall be responsible for, and liable for, all damages or ill effects caused by a lack of adequate protection against the hazards associated with his work. The Contractor shall carry adequate insurance and he shall protect the District from all liens or damages arising from or caused by his work. All buildings, glass, walkways, shrubbery, hardware, plumbing, electrical fixtures, and equipment shall be protected at all times during the course of work with drop cloths or other suitable means.

Disposal and cleaning:

The Contractor shall properly clean the work as it progresses. After completion of his work, the Painting Contractor shall remove all debris resulting from his work and he shall remove all splatters or spills from glass, tile, walls or other surfaces adjacent to his work. The buildings and the building grounds shall be left in a condition that is acceptable to the District.

Guarantee:

The Contractor shall guarantee the work for one (1) year. All guarantees required shall be in writing on the contractor's letterhead and delivered to the Supervisor of Maintenance before final payment is made.

Scheduling:

The Contractor shall submit a construction schedule to the district for approval prior to start of work.

Special Considerations:

The Contractor shall be responsible for all quantities and measurements.

The successful contractor is expected to provide manpower and support equipment to perform all scheduled work within the timeline set forth above.

Contractor shall possess the proper licenses and certification for the work described in this information notice.

Before proceeding with the work, the Painting Contractor shall submit wet samples of all materials to be used. All colors shall be selected or approved by the Supervisor of Maintenance or representative authorized by him to approve same.

All materials shall be delivered to the job site in unbroken, sealed containers, stamped with specified numbers, approved by the proper authority of District before proceeding with the work. Products shall be applied at the proper consistency and shall not be thinned or otherwise altered except in accordance with the manufacturer's printed directions.

If the finish coat is to be colored, the prime coat and the intermediate coat shall be tinted to have a slight variation in color from each other and from the finish coat.

Paint shall be applied only by brush or roller. Spraying allowed only where specified; no other exceptions. If allowed by the district as indicated; the Contractor shall take all precautions at all times to avoid overspray to vehicles and all other structures around the work area.

All materials used by the Painting Contractor shall be stored and mixed in a place designated by the District. The storage place must be kept neat and clean at all times. All cloths, waste or other materials that might constitute a fire hazard shall be placed in suitable metal containers and shall be removed from the campus at the end of each workday.

The following materials are to be purchased at Dunn Edwards Paints located at 3929 Ming Ave, Bakersfield Ca. 93309. Pioneer Paint Company located at 4620 Easton Drive, Bakersfield Ca. 93309. Sequoia Paint Company, 100 Baker Street, Bakersfield Ca. 93305.

All preparatory work to be included in bid price.

Lead Based Paint Awareness and Remediation:

Lead Based Paint is present at various locations at all sites. All procedures and required submittals to the District shall be adhered to for all painting projects.

High Pressure washing of surfaces to be painted will not be allowed. This includes machine-assisted washers as well as the use of hose end adapters to modify low water pressure from standard domestic water sources. Only low-pressure washing will be allowed.

Contractors that are Lead Based Paint Preparation Certified shall submit a copy of the Lead Based Paint Preparation Certification along with the bid.

Painting Contractors who are not Lead Based Paint Preparation Certified may utilize Sub-Contractors that are Lead Based Paint Preparation Certified. Upon submission of bid, Contractors shall submit a copy of the Sub-Contractors Lead Based Paint Preparation Certification.

Various materials and painting processes:

The following first line materials are to be used or an approved equal must be obtained in writing:

DUNN EDWARDS PAINT

Interior SPARTAWALL Eggshell
Interior DECOGLO Interior Semi-Gloss
Interior/Exterior SPARTASHIELD Semi-Gloss
Interior/Exterior EVERSIELD Semi-Gloss
Exterior SPARTASHIELD Eggshell
Exterior SPARTASHIELD Semi-Gloss
Exterior ARISTOSHIELD Semi-Gloss
Exterior MODERN MASTERS COLORFAST two part gloss
Exterior/Interior ULTRA-GRIP PREMIUM Primer
Exterior MODERN MASTERS COLORFAST Primer

Interior Specifications

- All surfaces to be painted are to be clean and free of all loose and peeling material.
- All wall surfaces (unless noted otherwise) shall receive one coat primer and two coats of interior eggshell paint.
- All blown acoustic, T-bar and tile ceilings with the exception of the kitchen shall receive one coat primer and two coats of interior eggshell paint.
- Kitchen ceilings, all restroom walls and ceilings shall receive one coat primer and two coats of interior and exterior semi-gloss paint.
- All cabinets shall receive one coat primer and two coats of interior Decoglo semi-gloss paint.
- All room doors and frames, windows and frames shall receive one coat primer and two coats of interior and exterior semi-gloss paint.
- All duct work below the ceiling to be painted to match ceiling.
- All surfaces to be varnished are to be cleaned, sanded, and receive two coats spar varnish or Man-O-War Varnish.
- Metal bath partitions are to be sanded before undercoating and finishing. Prepped surfaces shall receive one coat primer and two coats of interior and exterior semi-gloss paint.
- All other surfaces to be painted shall receive one coat primer and two coats of interior eggshell paint.

Interior Walls, Door Jambs, Trim, Ceiling

Spot Prime: ULTRA-GRIP Premium, Acrylic Multi-Purpose Primer
UGPR00 Series (UGPR00)

First Coat: SPARTAWALL, Interior Eggshell Paint
(SWLL30)

Second Coat: SPARTAWALL, Interior Eggshell Paint
(SWLL30)

Cabinets

Spot Prime: DECOPRIME INT CABINET, DOOR & TRIM PRIME (DCPR00)
First Coat: DECOGLO Interior Semi-Gloss Cabinet, Door & Trim Paint (DGLO50)
Second Coat: DECOGLO Interior Semi-Gloss Cabinet, Door & Trim Paint (DGLO50)

Wooden Doors

Spot Prime: ULTRA-GRIP Premium, Acrylic Multi-Purpose Primer UGPR00 Series (UGPR00)
First Coat: EVERSIELD, Exterior /Interior Semi-Gloss Paint (EVSH50)
Second Coat: EVERSIELD, Exterior /Interior Semi-Gloss Paint (EVSH50)

Exterior Specifications

- All surfaces to be painted are to be clean and free of all loose and peeling material. Cracks, holes and imperfections are to be caulked or patched to match surrounding surfaces.
- All windows must be free from sticking.
- All metal surfaces are to receive one coat (Ultra-Grip Premium) architectural primer and two coats (Aristoshield DTM) or approved equal. Industrial finish or approved equal if surfaces are to be sprayed. Use two coats interior and exterior semi-gloss finish if surfaces are to be brushed or rolled.
- All unpainted galvanized metal to be etched with galvanized metal etch and receive (Metal Clean & Etch) (SC-ME01-1) one coat zinc chromate before finishing and two coats interior and exterior semi-gloss finish.
- Foam roofing must be protected from damage and paint overspray.
- All windows are to have missing glazing putty replaced.
- All unpainted bonderized or paint-loc metal foam roofing edge metal shall receive one coat (Ultra-Grip Premium) and two coats (Spartashield Exterior) or approved equal.
- All stucco and block to receive one coat (Ultra-Grip Premium) and two coats (Spartashield Exterior) or approved equal.
- All wood and metal is to receive one coat Pioneer 500 and two coats Pioneer 207 or approved equal.
- All fascia's, doors, door frames, windows and window trims, metal posts, handrails and guardrails shall receive one coat (Ultra-Grip Premium) and two coats (Aristoshield DTM) or approved equal.
- All metal roofing shall receive one coat Dunn Edwards (Ultra-Grip Premium) and two coats Dunn Edwards Aristoshield or approved equal.
- All ornamental iron is to receive one coat of primer and two coats of paint and is to be applied with electrostatic painting process.

Exterior Metal Doors, Posts

Spot Prime: ULTRA-GRIP Premium, Acrylic Multi-Purpose Primer UGPR00 Series (UGPR00)
First Coat: ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)

Second Coat: ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)

Trim, Fascia, Siding

Spot Prime: ULTRA-GRIP Premium, Acrylic Multi-Purpose Primer UGPR00 Series (UGPR00)

First Coat: SPARTASHIELD, Exterior 100% Acrylic Semi-Gloss Paint (SSHL50)

Second Coat: SPARTASHIELD, Exterior 100% Acrylic Semi-Gloss Paint (SSHL50)

Stucco

Spot Prime: ULTRA-GRIP Premium, Acrylic Multi-Purpose Primer UGPR00 Series (UGPR00)

First Coat: SPARTASHIELD, Exterior 100% Acrylic Eggshell Paint (SSHL30)

Second Coat: SPARTASHIELD, Exterior 100% Acrylic Eggshell Paint (SSHL30)

Wrought Iron Fencing, Rails

First Coat: Modern Masters Colorfast Primer Gray
2 part

Second Coat: Modern Masters Colorfast two part
gloss

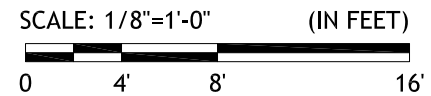
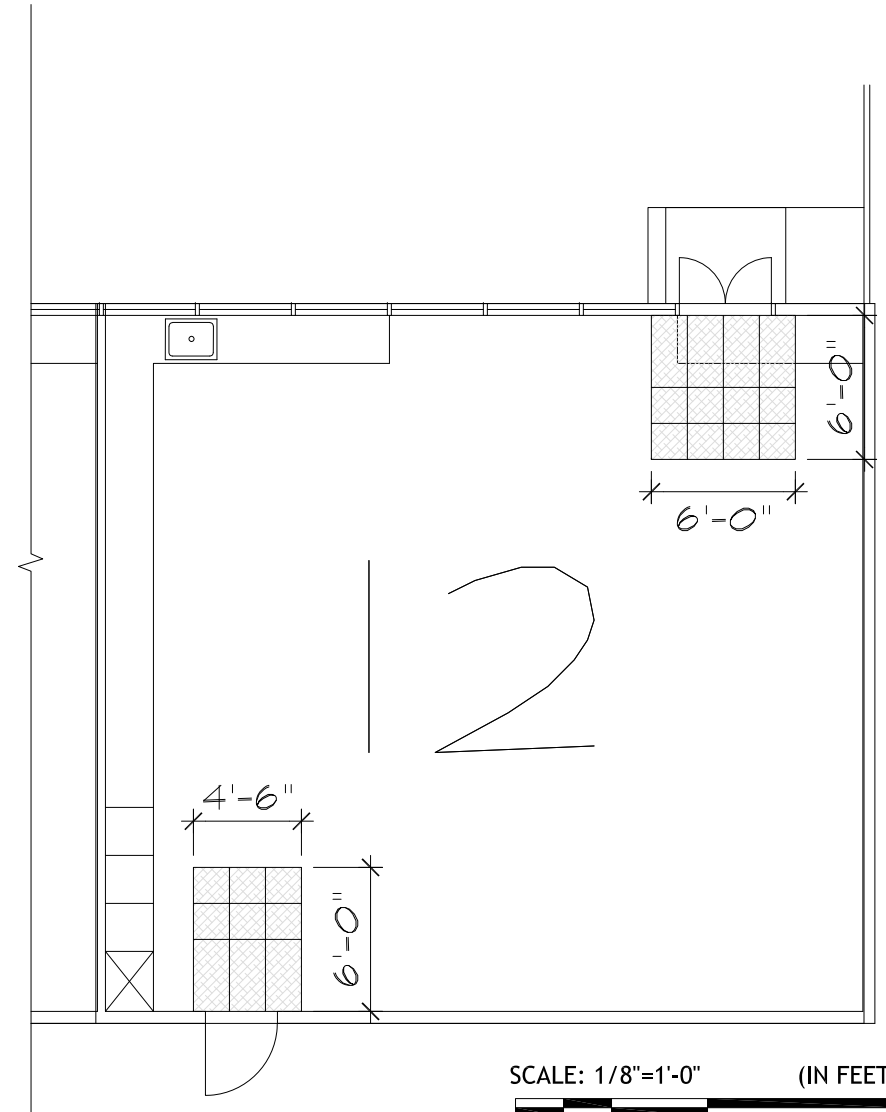
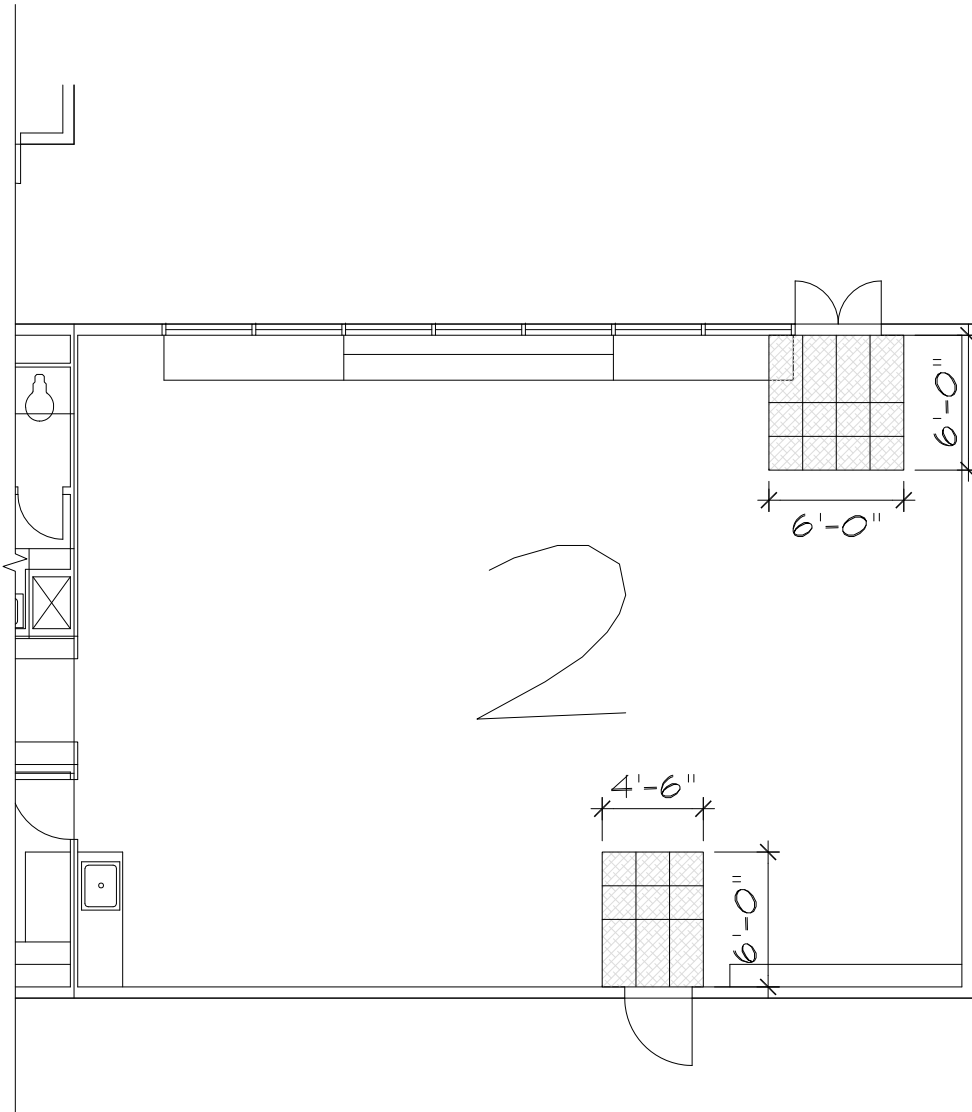
Third Coat: Modern Masters Colorfast two part
gloss

Interior and Exterior Common Specifications

- All natural brick or decorator block shall remain **free of paint**, unless specified otherwise.
- All locks are to be kept free of paint.
- All windows must be free from sticking.
- All doors, jambs, and trim are to be sanded before priming and finishing. All doors shall have all 5 sides painted.
- Do **not** paint aluminum windows or aluminum trim.
- All rust is to be removed and receive rust converter before priming.
- Murals, signs and school logos shall be protected from damage and paint.
- New wall color to be painted around any and all murals. This includes the insides of mural.
- All cracks, holes and other surface defects shall be repaired with a proper patching material keyed to the existing surface and textured to match the surrounding surface. Excess patching material to be removed with wet sponge.
- All significant cracks and spider like blemishes shall be cleaned and prepared. Once cleaned, apply an elastomeric coating capable of filling all imperfections and allowing for a smooth substrate for the new paint finishes to be applied.

- All door and wall stickers/labels (such as room names and numbers) shall be removed by the contractor. Paint surface per current specification. The District will re-install all stickers/labels after painting work is completed.
- All wood surfaces to receive paint (whether already painted or not) shall be prepped per current specifications, primed with approved listed primers and painted per specifications. No spot primer applications are acceptable.
- Do not paint portable building identification tags.
- Where enamel finish is specified, all patched areas shall be sealed before finish is applied.
- All paint shall be applied as follows:
Clean and prepare all surfaces for cracks, blemishes and loose paint before the application of Primer. Apply one coat of primer and two coats of paint. 1st and 2nd coats of Paint shall vary in color shade to distinguish between applied coats. **THE FINAL COAT OF PAINT ON ALL SURFACES SHALL BE BACK ROLLED.**
- Contractor **shall** allow for a minimum of 5 color changes per site for each of the interior and exterior, such as accent walls, upper and lower wall colors, door, door casing, trim, cabinets, fascia and the underside of covered walkways.

Specific Site Specifications:



ATTACHMENT "W" WALK-OFF MAT LOCATIONS AND DIMENSIONS



**BAKERSFIELD CITY
SCHOOL DISTRICT**

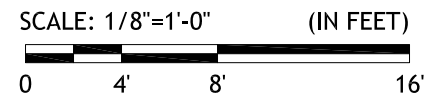
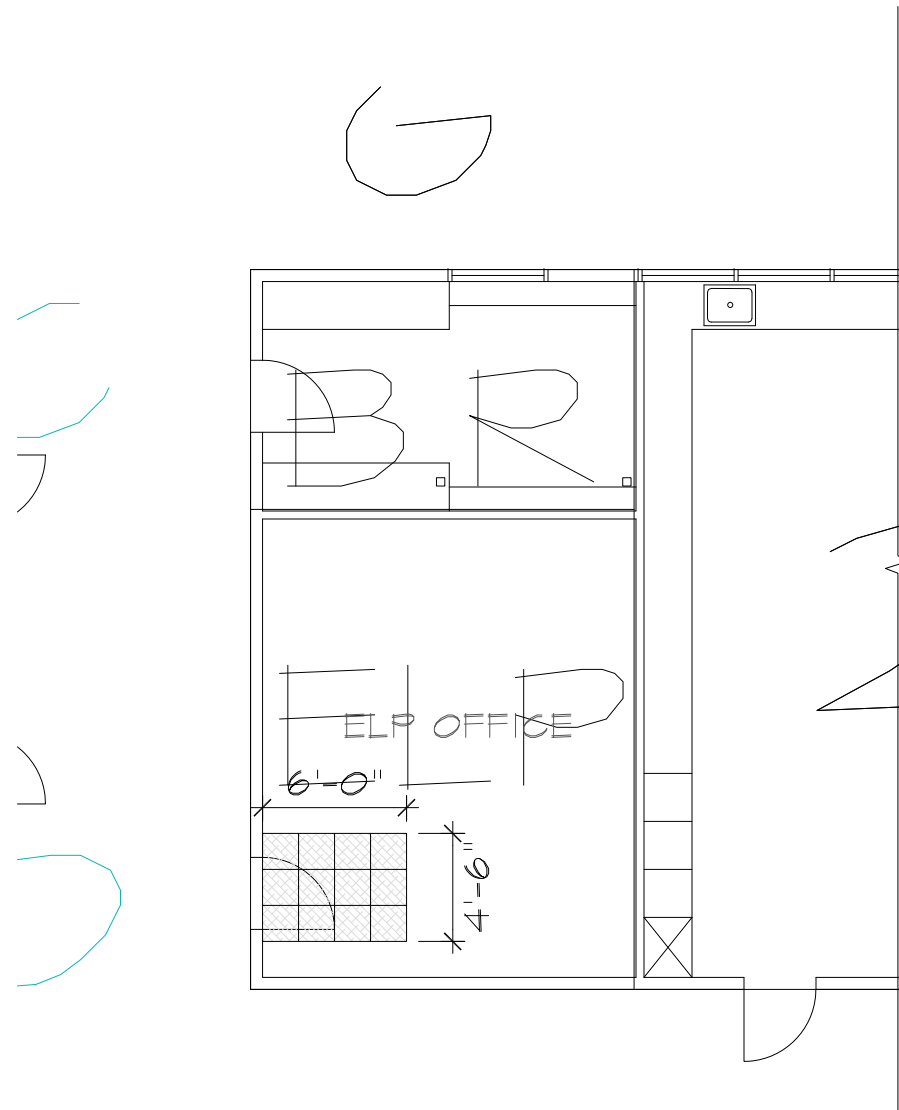
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DRAWINGS FOR:

WILLIAMS ELEMENTARY SCHOOL
ALT. WALK-OFF @ CLASSROOMS 1-4 & 10-12 (SIM.)
1201 WILLIAMS STREET
BAKERSFIELD, CA 93305



ATTACHMENT "W" WALK-OFF MAT LOCATIONS AND DIMENSIONS



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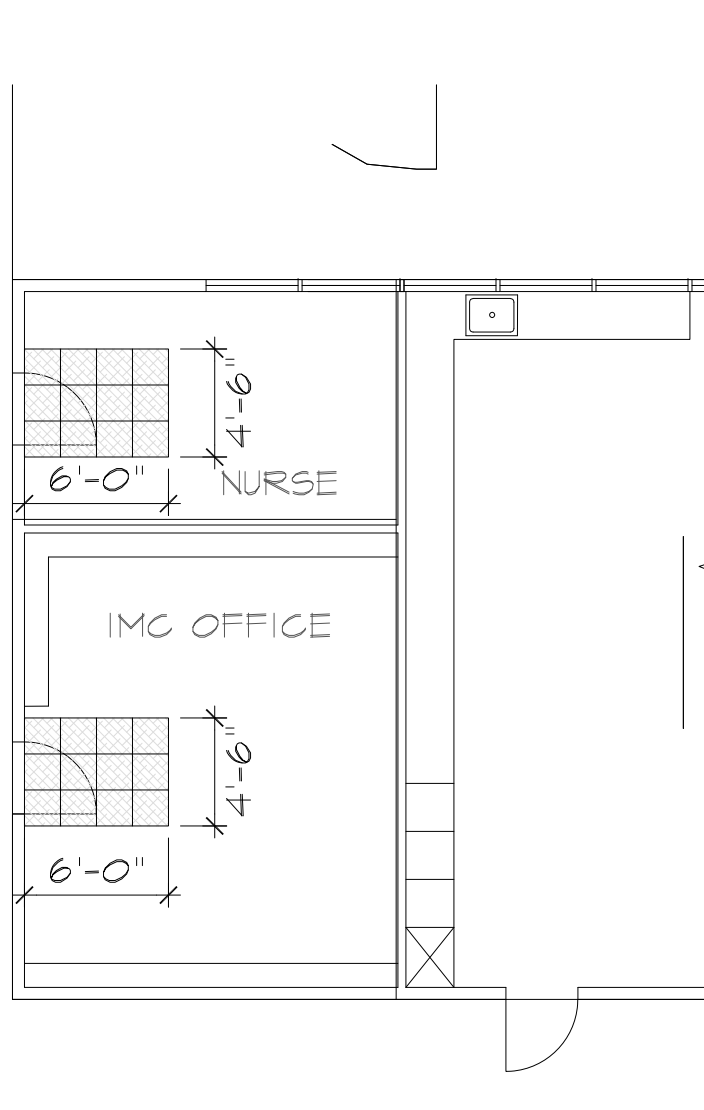
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DRAWINGS FOR:

WILLIAMS ELEMENTARY SCHOOL
WALK-OFF @ ELP OFFICE
1201 WILLIAMS STREET
BAKERSFIELD, CA 93305



SCALE: 1/8"=1'-0" (IN FEET)

0 4 8 16'

ATTACHMENT "W" WALK-OFF MAT LOCATIONS AND DIMENSIONS



**BAKERSFIELD CITY
SCHOOL DISTRICT**

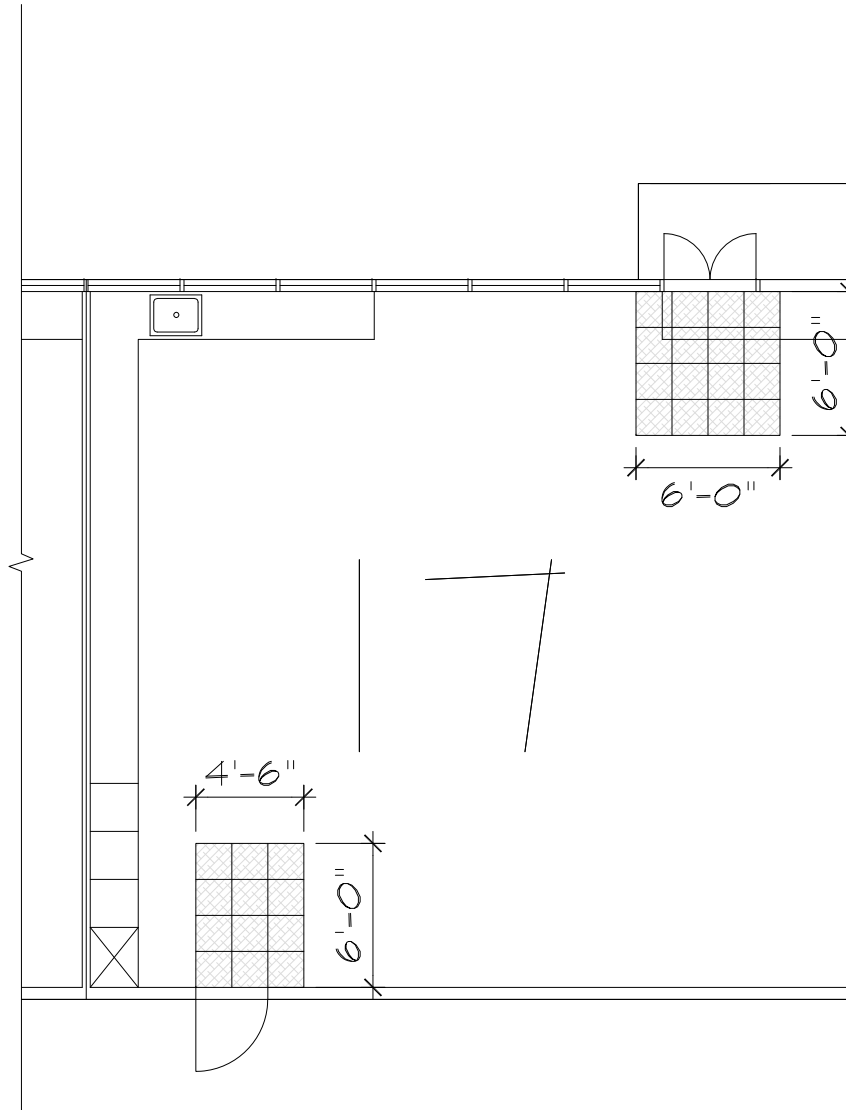
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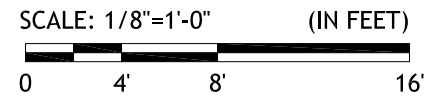
1501 FELIZ DRIVE
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Fax. 661.834.9986

DRAWINGS FOR:

WILLIAMS ELEMENTARY SCHOOL
ALT. WALK-OFF @ IMC and NURSE OFFICES
1201 WILLIAMS STREET
BAKERSFIELD, CA 93305



ATTACHMENT "W" WALK-OFF MAT LOCATIONS AND DIMENSIONS



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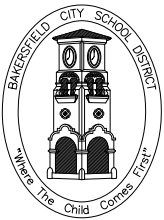
DRAWINGS FOR:

WILLIAMS ELEMENTARY SCHOOL
WALK-OFF @ CLASSROOMS 14-17, 19-22 (SIM.)
1201 WILLIAMS STREET
BAKERSFIELD, CA 93305



ATTACHMENT "W" WALK-OFF MAT LOCATIONS AND DIMENSIONS

SCALE: 1/8"=1'-0" (IN FEET)
 0 4' 8' 16'



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DRAWINGS FOR:
WILLIAMS ELEMENTARY SCHOOL
WALK-OFF @ PSYC. OFFICE
1201 WILLIAMS STREET
BAKERSFIELD, CA 93305

Williams Elementary School Abatement Project 2026

Abatement, Flooring, Painting

(All Bid Packages) General Scope of Work

Workmanship and Labor:

- All finishes shall be installed per industry standards. All work shall be under the direction of a competent supervisor.
- Summer working hours shall be 6:00 a.m. to 2:30 p.m. or on an agreed upon time between the contractor and the district.

Protection:

- The Contractor shall always take all precautions to avoid damage to surrounding surfaces around the work area. The Contractor shall be responsible for, and liable for, all damage or ill effects caused by a lack of adequate protection against the hazards associated with their work. The Contractor shall carry adequate insurance, and he shall protect the district from all liens or damages arising from or caused by his work.

Disposal:

- The Contractor shall thoroughly clean the work as it progresses. After completion of work, the Contractor shall remove all debris resulting from this work and shall remove all splatters or spills from other surfaces adjacent to the work. The buildings and the site premises shall be left in a condition that is acceptable to the district.

Guarantee:

- In addition to the guarantees required elsewhere, the Contractor shall guarantee the work for one (1) year. All special guarantees required by this specification shall be in writing and in the form required, and delivered to the Supervisor of Maintenance before final payment is made to the contractor.

Scheduling:

- Construction schedule provided by BCSD, Attachment "S".

Special Considerations:

- The Contractor shall be responsible for all quantities and measurements.
- All contractors on site must be checked-in daily and work hours accounted for to meet "Prevailing Wage" requirements with a district supervisor.
- Any unforeseen conditions must be brought to the immediate attention of the district. No additional work is to be performed without written authorization from the district.

Williams Elementary School Abatement Project 2026

Abatement, Flooring, Painting

(Bid Package 01) Abatement (Attachment “AB-Abate”)

Asbestos Abatement at Rooms: 14-17, 19-22, Psych, Psych A & Ballroom

- Asbestos abatement of the flooring in classrooms 14-17, 19-22, psych, psych A & ballroom per Yowell Environmental Services scope of work. See attached document from Yowell Environmental Services see attachment “AB-Abate”.

(Bid Package 02) Flooring (Attachment W, W.1, W.2, W.3)

Flooring at Rooms: 14-17, 19-22, Psych, Psych A & ELP

- Prep floor at all locations, grind and float as needed.
- Walk off mats to be installed at each door, see attachment “W”.
- Machine demo & disposal existing glue down carpet & hauled off each day.
- Disposal at an approved CA carpet recycling facility.
- Slab / Machine removal of existing adhesive at all locations. Grind down any high spots and raised cracks in the slab with a dustless HEPA Vac system.
- Wood subfloor/ Sand off existing adhesive, if applies.
- All concrete slabs or wood subfloors to be floated with "Ardex Feather Finish"
- Carpet manufactures specified adhesive are to be used.
- Must use Burke 4-inch top set base "TS" / "TP" will not be accepted.
- Must be able to meet the district’s time schedule.
- Carpet tiles must be delivered to the site 48 hrs. prior to installation to acclimate.
- Carpet tiles are: Mohawk Learn & Live "Swipe Right" (Color: Blueridge)
- Walk off mats are: Mohawk Tuff Stuff II Step Up II (GT311) (Color: Cobalt)
- Top-Set Base is: Burke 4- inch top set base " TS" (Color: Black)

(Bid Package 03) Painting (Attachment B, B.1, C)

Painting at Rooms 14-17, 19-22, Psych, Psych A, Ballroom & ELP

- Prep, prime and paint all interior tackboard walls, window trims, door jambs, interior door panel, cabinets and T-bar ceiling per BCSD spec (Attachment “B”) in rooms 14-17 & 19-22 (colors to be provided by BCSD, see Attachment “C”)
- Prep, prime and paint all interior tackboard walls, window trims, door jambs, interior door panel, cabinets, T-bar ceiling & hard lid ceiling per BCSD spec (Attachment “B”) in rooms Ballroom, ELP, Psych & Psych A (colors to be provided by BCSD, see Attachment “C”)
- Prep, prime and paint all remaining wall space not covered by tackboard

Alternate Bid (Package 01 Abatement, Package 02 Flooring & Package 03 Painting)

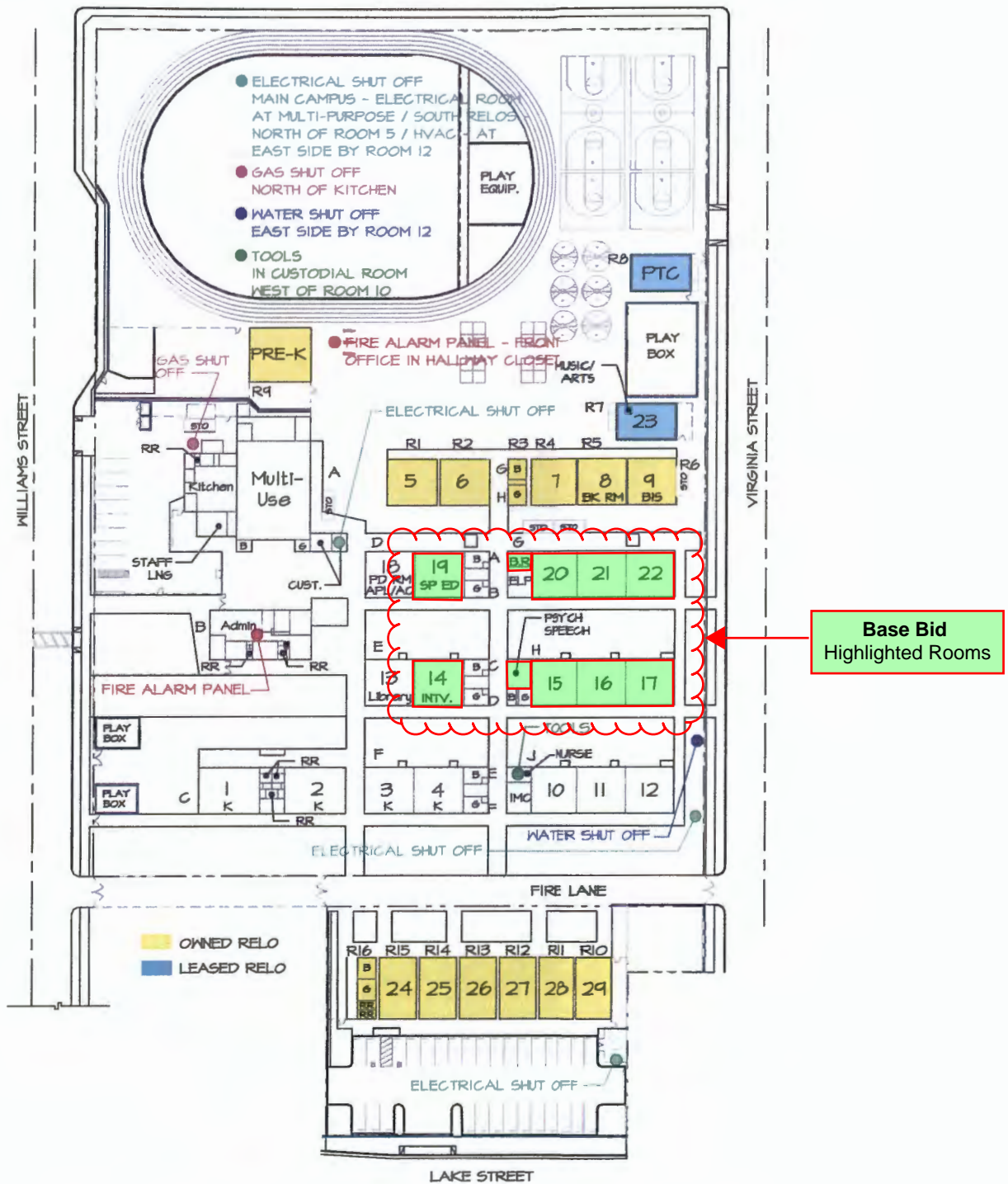
- **Rooms 1-4, 1A/2A, 10-12, IMC & Nurse**



Base Bid
General Work Area

Williams Elementary School
Abatement Project 2026

NILES STREET



Williams Elementary School - Abatement Project 2026

1201 WILLIAMS STREET
631-5840



SITE PLAN

09-06-24

SCALE: 1"=100'



SUMMARY OF LIMITED ASBESTOS & LEAD INSPECTION FINDINGS

Site Information:

Williams ES – Classrooms 1-4, 10-12, 14-17 & 19-22
1201 Williams Street, Bakersfield, CA 93305



Prepared for:

Mr. Brian Forsythe, Preventative Maintenance Supervisor
Bakersfield City School District
1300 Baker Street, Bakersfield, CA 93305
(661) 631-4600

Prepared by:

Kristy Yowell, President
CAC No. 09-4500 / CDPH Inspector/Assessor No. LRC-00004640
YES Environmental, Inc. (YES)
Project Number 25YES-94
Report Date: January 7, 2026



Purpose of Inspection

Bakersfield City School contacted YES to request a limited interior inspection of the materials anticipated to be disturbed during upcoming planned renovations. Each set of rooms have mildly different scopes of work. Therefore, in the Asbestos Inspection Report by Room (IRBR), there is a description of the work scope listed in each room. In general, the work was limited to the floors and repaint.

On Wednesday, November 26, 2025 a site visit was made by YES to perform the inspection. The lead portion of this survey is being performed in order for the contractor to comply with Title 8 CCR section 1532.1 in order to protect the workers performing disturbance of these materials.

The inspection was performed by Mr. Logan Martinez who is a certified site surveillance technician under the direct supervision of Ms. Kristy Yowell who is a certified asbestos consultant and certified lead inspector/risk assessor in California. A copy of their certifications is included with this letter.

Regulatory Review

This asbestos and lead inspection was performed in compliance with the following regulations:

- EPA AHERA asbestos regulation 40 CFR Part 76
- EPA NESHAP asbestos regulation 40 CFR Part 61 Subpart M
- Cal/OSHA asbestos regulation Title 8 CCR Section 1529
- Cal/OSHA lead regulation Title 8 CCR 1532.1

The local enforcement office for the EPA NESHAP regulation, also known as San Joaquin Valley Air Pollution Control District (SJVAPCD), requires asbestos inspections of buildings and regulated structures to be performed prior to renovation or demolition activities, regardless of the age of the building or material(s) planned to be disturbed. This survey has met this requirement. Should the building owner opt to proceed with the removal or disturbance of the asbestos-containing materials discussed below (if any), notification to SJVAPCD and a 10-day waiting period may be required. Please contact YES consulting firm prior to proceeding with work to determine the applicability of notification requirements.

EPA AHERA regulation determines the sampling protocol in K-12 public and non-profit private schools. The sampling protocols of this regulation were followed. AHERA also requires schools to add this inspection information to their existing Asbestos Management Plan. A copy of this report should be added to the main record in the District Office and a copy should be also retained on-site at the school. Since your District is a member of Self-Insured Schools of California (SISC), they should be notified of this inspection activity in order to update their copy of your school's asbestos management plan. Their office can be reached at (661) 636-4710.

Cal/OSHA requires an inspection of materials suspect to contain asbestos and lead prior to work commencing in order to protect workers who will be working directly with or around asbestos or lead-containing materials. Should the building owner proceed with any disturbance of the materials (in any amount), a copy of this report should be provided to all contractors involved. Note: there are other notifications that may be required in order to comply with this regulation. Please contact YES consulting firm before proceeding with work to determine the applicability of such notifications.



Asbestos Inspection Protocol

Interior materials anticipated to be disturbed we inspected and suspect materials were identified and samples were collected by misting the material being sampled with water, then cutting, scraping, hammering or chiseling from the substrate. Whenever possible, the samples were collected from areas previously damaged or deteriorating. The samples were placed in their own plastic sample bag, sealed, and labeled with a unique identification number. Sampling tools were individually cleaned before and after each sample was collected to avoid sample cross contamination.

The samples collected were recorded on YES's chain-of-custody form which accompanied them to the laboratory for analysis. The samples were shipped via FedEx to SGS Forensic Laboratories, an NVLAP accredited laboratory in Hayward, CA. The samples were analyzed using EPA Method 40CFR, Part 763, Appendix E to Subpart E, and EPA 600/R-93-116.

The complete list of materials tested for asbestos content and their locations, please refer to the attached Asbestos Inspection Report by Room.

NESHAP – San Joaquin Valley Air Pollution Control District Definitions

Category I non-friable asbestos-containing material (ACM) means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos.

Category II non-friable ACM means any non-friable material, excluding Category I non-friable ACM, containing more than 1 percent asbestos.

Regulated asbestos-containing material (RACM) means (a) Friable asbestos material, (b) Category I nonfriable ACM that has become friable, (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.



Lead Inspection Protocol

Paint Analysis by XRF Spectrum Analyzer

Initial testing for lead-based paint on painted and/or coated surfaces was performed in the field using a Viken Pb200 X-ray fluorescence (XRF) spectrum analyzer. This XRF instrument was used for surveys conducted on February 10, 2025, and March 14, 2025. The survey conducted on November 26, 2025, utilized a SciAps X-550 XRF analyzer. Materials tested in specific areas are considered representative of homogeneous materials located in other project areas. Verification of XRF calibration was performed prior to testing, during testing (as required every four hours), and immediately following testing.

Paint Chip Sampling Protocol

Following completion of the lead-based paint screening using XRF, four bulk paint samples were collected to confirm the initial negative XRF results for the lay-in ceiling tiles. The painted component selected for bulk paint chip sampling represents one of the newest building materials and one of the highest dust-generating materials when disturbed. The sample was collected by misting the material being sampled with water, then manually scraping or chiseling the paint/coating from the substrate. The sample was placed in its own plastic sample container, sealed, and labeled with a unique identification number. Sampling tools were individually cleaned before and after the sample was collected to avoid sample cross contamination.

If a paint is not listed in the report or has not been bulk sampled to verify a negative result (0.00 mg/cm²), it must be presumed to contain lead, and handled as such until proven lead free. See below for laboratory results of the painted components.

Types of Lead Materials			
Types	Definition	Lead Content Standard	
LBP	Lead-based paint, coating or material	By XRF:	1mg/cm ² or greater
		By Paint Chip:	0.5 wt%; or 5,000 ppm or greater
LCP	Lead-containing paint, coating or material	By XRF:	<1mg/cm ²
		By Paint Chip:	<0.5 wt%; or 5,000 ppm
ND	No lead detected	By XRF:	Requires paint chip confirmation
		By Paint Chip:	<reporting limit (RL)

Summary of Lead Content Findings		
Material Description	Locations	Lead Type & Result
Interior paint – white on 2'x4' lay-in ceiling panels – gouge pinhole pattern Sample #s: 01PB-04PB	Lay-in ceiling panels throughout classrooms 1-4, 10-12, 14-17 & 19-22.	ND <RL
Interior paint – brown XRF Line #s: 32, 40, 50, 64 & 79	Angled counter tops in classrooms 1, 4, 11, 14 & 15. NOTE: This paint is on non-asbestos containing linoleum.	LBP ≥1.00 mg/cm ²



Summary of Lead Content Findings		
Material Description	Locations	Lead Type & Result
All other interior painted components – various colors See XRF report for readings.	All other interior painted components throughout classrooms 1-4, 10-12, 14-17 & 19-22. This includes, but is not limited to: <ul style="list-style-type: none"> • Wood cabinetry • Wood doors / frames / jambs / stops • Wood walls / shelving • Metal doors / frames / jambs / stops • Wood window sills • Metal windows / frames • Angled counter tops • Drywall walls / ceilings • Misc electrical panel, light fixtures, etc. 	LCP <1.00 mg/cm ²

Additional Lead Information

Contractors, whose employees work at this site, are required to assess if their work will be subject to the requirements of the Cal/OSHA lead construction standard (CCR Title 8 § 1532.1). Cal/OSHA standards are designed to regulate and enforce on-the-job worker safety. Employers are required by law to ensure that employees are not exposed to airborne lead levels which exceed the permissible exposure limit (PEL). The standard requires worker exposure monitoring, medical surveillance, training, special work practices, etc.

Each contractor/employer who bids and/or performs work at the site will need to assess potential lead exposure to employees performing their particular scope of work. Contractors who perform work at this site may need to obtain additional data (beyond the data presented in this report) during their assessment and Cal/OSHA compliance planning. Individual contractors/subcontractors should be allowed access to the project to obtain any needed data (samples, consultation, etc.) to complete their employee exposure assessment.

Any work performed at the site where LBP or LCP is likely to be disturbed should be performed by a contractor trained and qualified to perform lead-related construction work. Any work that exceeds Cal/OSHA's permissible exposure limit or is performed to remediate a lead hazard must be conducted by CDPH certified personnel.



DISCLAIMERS

The nature of renovation/demolition is such that materials can be uncovered which previously were unknown to exist. Therefore, YES cannot be responsible for “hidden materials”, although reasonable efforts were made during the inspection to detect all suspect materials anticipated to be disturbed. If any materials other than those included in this report and/or its attachments are discovered during renovation, it must be assumed that the materials are asbestos and/or lead-containing, and the project should then be halted and re-evaluated.

This inspection and testing performed by YES reflect the environment and structure only at the time and location the investigation was undertaken. This report has been prepared for the exclusive use of YES’s client and is not intended for use by any other party. Any use of this report by a third party shall be at their own risk and shall constitute release and an agreement to defend and indemnify YES from any and all liability in connection therewith. YES accepts no liabilities or responsibilities, either expressed or implied, with regard to this structure and symptoms or health conditions of occupants.

This report does not assess or anticipate future events that may impact or damage asbestos or lead materials. Future changes in the condition of ACM or LBP may require a new assessment by a certified asbestos consultant and certified lead inspector/risk assessor.

This report is not a work plan or project specification.

FURTHER RECOMMENDATIONS

YES recommends that the building owner disseminate this report to all prospective contractors bidding work at the subject site to assist them in identifying the materials tested for asbestos and lead content. Project design and oversight by a consultant is recommended to ensure the project is performed safely and legally during the removal and disturbance of asbestos or lead components or materials.

Thank you for using YES for your consulting needs. We look forward to working together in the future.

Sincerely,

Reviewed By:

Logan Martinez

Kristy Yowell

Logan Martinez, Project Manager
CA CSST No. 24-7792
CDPH Sampling Tech No. LRC-00013491

Kristy Yowell, President
CAC No. 09-4500
CDPH I/A No. LRC-00004640

- Attachments A – Campus Map
- B – Asbestos Inspection Report by Room
- C – Asbestos & Lead Chain of Custodies & Laboratory Results
- D – Lead XRF table, CDPH Form 8552, & LBP Map
- E – YES Certifications & Laboratory Certifications



Attachment A – Campus Map



Attachment B – Asbestos Inspection Report by Room



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Client: Bakersfield City School District

YES Project No.: 25YES-94

Site: Williams ES - CRs 1-4, 10-12, 14-17, & 19-22

Date of Inspection: 11/26/2025

Asbestos Inspection Report by Room

Building:	C (CRs 1-2)	Room Name:	CR 1	Rm Ft²:	1,280
		Room Dimensions:	L=32 W=40 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3	03E	Carpet - red/grey/black multi & clear glue NOTE: West half of room 75%	ACM Floor Tile	N	N
Floor	10	10B	Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: East half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4	04H	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9	09D	Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND	Cabinets/walls	Y	N
Walls	n/a		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood sheets contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building: C	Room Name: 1A/2A	Rm Ft²: 160
Hallway/storage rooms between CRs 1 & 2	Room Dimensions: L=10 W=16 H=10	

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	14	14A	9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	9	09E	Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND	Wood Walls	Y	N
Walls	n/a		Wood sheets contaminated at the base of the wall by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building: C (CRs 1-2)	Room Name: CR 2	Rm Ft²: 1,280
Room Dimensions: L=32 W=40 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3		Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10		Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4		4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND	Cabinets/walls	Y	N
Walls	n/a		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood sheets contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed
BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection
Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Client: Bakersfield City School District

YES Project No.: 25YES-94

Site: Williams ES - CRs 1-4, 10-12, 14-17, & 19-22

Date of Inspection: 11/26/2025

Asbestos Inspection Report by Room

Building: D (CRs 18-19)	Room Name: CR 19	Rm Ft²: 1,024
	Room Dimensions: L=32 W=32 H=10	

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3	03A	Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10		Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4	04A	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5	05A	Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N
Ceiling	7	07A	Lay-in ceiling panel - 2'x4' gouge pinhole pattern		N	n/a
Counter Top	6	06A	Grey faux wood-looking counter top material & glue		N	n/a

BCSD's scope is full interior survey.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building: D (CRs 18-19) Room between west RRS	Room Name: Storage	Rm Ft²: 144
	Room Dimensions: L=9 W=16 H=10	

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	n/a		Concrete bare & exposed		n/a	n/a
BB	n/a		None.			

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Client: Bakersfield City School District

YES Project No.: 25YES-94

Site: Williams ES - CRs 1-4, 10-12, 14-17, & 19-22

Date of Inspection: 11/26/2025

Asbestos Inspection Report by Room

Building: E (CRs 13-14)	Room Name: CR 14	Rm Ft²: 1,024
	Room Dimensions: L=32 W=32 H=10	

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3	03C	Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10		Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRS 2 & 3.	concrete	Y	N
Baseboard	4	04E	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N
Ceiling	7		Lay-in ceiling panel - 2'x4' gouge pinhole pattern		N	n/a
Counter Top	8	08A	Brown faux wood-looking counter top material, green vapor barrier & glue		N	n/a

BCSD's scope is full interior survey.

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Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building: E (CRs 13-14) Room between west RRS	Room Name: Storage	Rm Ft²: 144
	Room Dimensions: L=9 W=16 H=10	

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	n/a		Concrete bare & exposed		n/a	n/a
BB	n/a		None.			

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed
 BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection
 Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Client: Bakersfield City School District

YES Project No.: 25YES-94

Site: Williams ES - CRs 1-4, 10-12, 14-17, & 19-22

Date of Inspection: 11/26/2025

Asbestos Inspection Report by Room

Building:	F (CRs 3-4)	Room Name:	CR 3	Rm Ft²:	1,280
		Room Dimensions:	L=32 W=40 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3		Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10		Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4		4" Baseboard red, tan glue, & brown glue	ACM BB	N	N
Baseboard	9	09F	Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND	ACM BB & tackboards	Y	N
Walls	n/a		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood sheets contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building:	F (CRs 3-4)	Room Name:	CR 4	Rm Ft²:	896
		Room Dimensions:	L=32 W=28 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3	03F	Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10	10D	Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4		4" Baseboard red, tan glue, & brown glue	ACM BB	N	N
Baseboard	9	09F	Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND	ACM BB & tackboards	Y	N
Walls	n/a		Vinyl jacketed tackboard to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood sheets contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed
BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection
Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building: F (CRs 3-4) Room between west RRS	Room Name: Storage	Rm Ft²: 144
	Room Dimensions: L=9 W=16 H=10	

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	n/a		Concrete bare & exposed		n/a	n/a
BB	n/a		None.			

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed
 BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection
 Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Client: Bakersfield City School District

YES Project No.: 25YES-94

Site: Williams ES - CRs 1-4, 10-12, 14-17, & 19-22

Date of Inspection: 11/26/2025

Asbestos Inspection Report by Room

Building: G (CRs 20-22)	Room Name: ELP Office	Rm Ft²: 320
	Room Dimensions: L=20 W=16 H=8	

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	12	12A	Carpet - blue/red/yellow multi & clear glue	concrete	N	n/a
Baseboard	13	13A	4" Blue baseboard & tan glue		N	n/a
Walls	n/a		Wood sheets		n/a	n/a

BCSD scope of work for this room is new flooring and repaint.

Building: G (CRs 20-22)	Room Name: Ball Room	Rm Ft²: 320
	Room Dimensions: L=20 W=16 H=8	

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	9	09C	4" Baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	n/a		Wood sheets contaminated at the base of the wall by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building:	G (CRs 20-22)	Room Name:	CR 20	Rm Ft²:	1,024
		Room Dimensions:	L=32 W=32 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3	03C	Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	2	02A	Linoleum cream mosaic & glue	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4	04C	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N
Ceiling	7		Lay-in ceiling panel - 2'x4' gouge pinhole pattern		N	n/a
Counter Top	6	06B	Grey faux wood-looking counter top material & glue		N	n/a

BCSD's scope is full interior survey.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building: G (CRs 20-22)	Room Name: CR 21	Rm Ft²: 1,024
Room Dimensions: L=32 W=32 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3		Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	1	01A	Floor tile 12" - cream w/ brown streaks, yellow glue, & black mastic	ACM Floor Tile	N	n/a
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4	04B	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5	05B	Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N
Ceiling	7	07B	Lay-in ceiling panel - 2'x4' gouge pinhole pattern		N	n/a

BCSD's scope is full interior survey.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building:	G (CRs 20-22)	Room Name:	CR 22	Rm Ft²:	1,024
		Room Dimensions:	L=32 W=32 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3	03B	Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10		Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4	04D	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N
Ceiling	7		Lay-in ceiling panel - 2'x4' gouge pinhole pattern		N	n/a

BCSD's scope is full interior survey.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Client: Bakersfield City School District

YES Project No.: 25YES-94

Site: Williams ES - CRs 1-4, 10-12, 14-17, & 19-22

Date of Inspection: 11/26/2025

Asbestos Inspection Report by Room

Building: H (CRs 15-17)	Room Name: Psych Office	Rm Ft²: 200
Room Dimensions: L=10 W=20 H=8		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3	03G	Carpet - red/grey/black multi & clear glue	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4	04G	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		4" Baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building: H (CRs 15-17) Office to the north of the psych	Room Name: Psych A - Office	Rm Ft²: 200
Room Dimensions: L=10 W=20 H=8		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3		Carpet - red/grey/black multi & clear glue	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4	04G	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		4" Baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed
BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection
Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building:	H (CRs 15-17)	Room Name:	CR 15	Rm Ft²:	1,024
		Room Dimensions:	L=32 W=32 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3	03C	Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	2	02B	Linoleum cream mosaic & glue	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4	04F	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9	09B	Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N
Ceiling	7	07C	Lay-in ceiling panel - 2'x4' gouge pinhole pattern		N	n/a
Counter Top	8	08B	Brown faux wood-looking counter top material, green vapor barrier & glue		N	n/a

BCSD's scope is full interior survey.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building:	H (CRs 15-17)	Room Name:	CR 16	Rm Ft²:	1,024
		Room Dimensions:	L=32 W=32 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3	03D	Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10		Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4		4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5	05C	Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N
Ceiling	7		Lay-in ceiling panel - 2'x4' gouge pinhole pattern		N	n/a

BCSD's scope is full interior survey.

RED=contains asbestos or assumed
BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection
Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building:	H (CRs 15-17)	Room Name:	CR 17	Rm Ft²:	1,024
		Room Dimensions:	L=32 W=32 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3		Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10		Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4	04G	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9	09A	Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N
Ceiling	7		Lay-in ceiling panel - 2'x4' gouge pinhole pattern		N	n/a
Counter Top	6	06C	Grey faux wood-looking counter top material & glue		N	n/a

BCSD's scope is full interior survey.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Client: Bakersfield City School District

YES Project No.: 25YES-94

Site: Williams ES - CRs 1-4, 10-12, 14-17, & 19-22

Date of Inspection: 11/26/2025

Asbestos Inspection Report by Room

Building: J (10-12)	Room Name: IMC	Rm Ft²: 304
Room Dimensions: L=19 W=16 H=8		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	12	12B	Carpet - blue/red/yellow multi & clear glue	concrete	N	n/a
Baseboard	13	13B	4" Blue baseboard & tan glue		N	n/a
Walls	n/a		Wood sheets		n/a	n/a
Ceiling	7		Lay-in ceiling panel - 2'x4' gouge pinhole pattern		N	n/a

BCSD scope of work for this room is new flooring and repaint.

Building: J (10-12)	Room Name: Nurse	Rm Ft²: 144
Room Dimensions: L=9 W=16 H=8		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	12		Carpet - blue/red/yellow multi & clear glue	concrete	N	n/a
Baseboard	13		4" Blue baseboard & tan glue		N	n/a
Walls	5		Vinyl jacketed tackboard NOTE: floor to 8'	wood walls	N	n/a
Walls	n/a		Wood sheets		n/a	n/a

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed
BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection
Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building:	J (10-12)	Room Name:	CR 10	Rm Ft²:	1,024
		Room Dimensions:	L=32 W=32 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3		Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10	10C	Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4	04I	4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building:	J (10-12)	Room Name:	CR 11	Rm Ft²:	1,024
		Room Dimensions:	L=32 W=32 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3		Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10		Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4		4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Building: J (10-12)	Room Name: CR 12	Rm Ft²: 1,024
Room Dimensions: L=32 W=32 H=10		

Component	HMR #	Sample #	Material Description	Substrate	Asbestos	
					Y/N	Friable Y/N
Floor	3		Carpet - red/grey/black multi & clear glue NOTE: East half of room 75%	ACM Floor Tile	N	N
Floor	10	10E	Sheet flooring - cream/pink/blue mosaic & tan glue NOTE: West half of room 25%	ACM Floor Tile	N	N
Floor	14		9" Floor tile - tan with red streaks & black mastic NOTE: Floor tile =3% CH & black mastic=1-3% CH - Previous inspection 25YES-18 list this material on HMRs 2 & 3.	concrete	Y	N
Baseboard	4		4" Baseboard red, tan glue, & brown glue	ACM BB & tackboards	N	N
Baseboard	9		Concealed 4" baseboard black with brown glue NOTE: Baseboard=3% CH & brown glue=ND		Y	N
Walls	5		Vinyl jacketed tackboard Material not inspected or sampled for asbestos as it was not included in the work order. However, this material is confirmed to be installed over asbestos-containing baseboard remnants.	wood walls	N	n/a
Walls	n/a		Wood walls contaminated at the base of the wall by ACM baseboard remnants.		Y	N
Cabinetry	n/a		Cabinet toe-kicks are contaminated by ACM baseboard remnants.		Y	N

BCSD scope of work for this room is new flooring and repaint.

RED=contains asbestos or assumed

BLACK=no asbestos detected or non-suspect

Friable condition=assessed at the time of inspection

Subject to change at any time



Attachment C – Asbestos & Lead Chain of Custodies & Laboratory Results



YES Environmental, Inc.

1201 24th Street, Ste B110-377, Bakersfield, CA 93301 / (661) 527-0820

Contact Name & Phone Number		Kristy Yowell (661) 477-4662		Account #	L1847
Comments	Please e-mail results to: kristy@yowellenvironmental.com Logan@yowellenvironmental.com			TYPE OF ANALYSIS AND TURN AROUND TIME	
Collected By	Logan Martinez			PLM - Asbestos	
Date Samples Collected	11/26/2025			72 Hour	
YES Job # & Site	25YES-94 Williams ES – CRs 1-4 & 10-12				
Client	Bakersfield City School District		LAB	SGS - Hayward	
Submitted By	Logan Martinez <i>Logan Martinez</i>		Date	11/26/2025	
Received By	<i>JT</i>		Date	12/17/25 1630	
SAMPLE ID		1ST LINE: MATERIAL DESCRIPTION – 2ND LINE: SAMPLE LOCATION			
25YES-94-03E		CARPET - RED/GRAY/BLACK MULTI AND CLEAR GLUE WITH 9" FLOOR TILE DEBRIS			
		BUILDING C - CR 1 - NW AREA			
25YES-94-03F		CARPET - RED/GRAY/BLACK MULTI AND CLEAR GLUE WITH 9" FLOOR TILE DEBRIS			
		BUILDING F - CR 4 - CENTER OF ROOM			
25YES-94-03G		CARPET - RED/GRAY/BLACK MULTI AND CLEAR GLUE OVER 9" FLOOR TILE TAN WITH RED STREAKS & BLACK MASTIC			
		BUILDING H - PSYCH ROOM – EAST CENTER AREA			
25YES-94-04G		4" RED BASEBOARD AND TAN GLUE			
		BUILDING H – PSYCH ROOM – NORTH WALL EAST END			
25YES-94-04H		4" RED BASEBOARD AND TAN GLUE			
		BUILDING C – CR 1 – NW BOOKSHELF			
25YES-94-04I		4" RED BASEBOARD AND TAN GLUE OVER BROWN GLUE & BLACK BASEBOARD DEBRIS			
		BUILDING J – CR 10 – NORTH CENTER CABINET			
25YES-94-14A		9" FLOOR TILE - TAN WITH RED STREAKS AND BLACK MASTIC			
		BUILDING C – RM 1A/2A – CENTER OF ROOM AT EXISTING DAMAGE			
25YES-94-09C		4" BLACK BASEBOARD WITH BROWN GLUE, & TAN GLUE			
		BUILDING G – BALLROOM – WEST WALL			
25YES-94-09D		4" BLACK BASEBOARD WITH BROWN & TAN GLUE			
		BUILDING C – CR 1 – NORTHSIDE WEST END CABINET BEHIND RED BASEBOARD			
25YES-94-09E		4" BLACK BASEBOARD WITH BROWN GLUE AND GREEN PAINT			
		BUILDING C – RM 1A/2A – CENTER BOOKSHELF			



YES Environmental, Inc.

1201 24th Street, Ste B110-377, Bakersfield, CA 93301 / (661) 527-0820

Contact Name & Phone Number		Kristy Yowell (661) 477-4662		Account #	L1847
Comments	Please e-mail results to: kristy@yowellenvironmental.com Logan@yowellenvironmental.com			TYPE OF ANALYSIS AND TURN AROUND TIME	
Collected By	Logan Martinez			PLM - Asbestos	
Date Samples Collected	11/26/2025			72 Hour	
YES Job # & Site	25YES-94 Williams ES – CRs 1-4 & 10-12				
Client	Bakersfield City School District			LAB	SGS - Hayward
Submitted By	Logan Martinez <i>Logan Martinez</i>		Date	11/26/2025	
Received By	JT		Date	12/12/25 1630	
SAMPLE ID		1st LINE: MATERIAL DESCRIPTION – 2ND LINE: SAMPLE LOCATION			
25YES-94-09F		4" BLACK BASEBOARD AND TAN GLUE			
		BUILDING F – CR 3 – NORTHSIDE CABINETS WEST END			
25YES-94-10A		SHEET FLOORING AND CREAM/PINK/BLUE AND TAN GLUE			
		BUILDING C – CR 2 - SOUTHWEST AREA			
25YES-94-10B		SHEET FLOORING – CREAM/PINK/BLUE MOSAIC AND TAN GLUE			
		BUILDING C – CR 1 – SOUTHEAST AREA UNDER SINK			
25YES-94-10C		SHEET FLOORING – CREAM/PINK/BLUE AND TAN GLUE OVER 9" FLOOR TILE WITH RED STREAKS & BLACK MASTIC			
		BUILDING J – CR 10 – NW AREA ADJACENT TO CABINETS			
25YES-94-10D		SHEET FLOORING – CREAM/PINK/BLUE AND TAN GLUE OVER 9" FLOOR TILE WITH RED STREAKS & BLACK MASTIC			
		BUILDING F – CR 4 – SW AREA			
25YES-94-10E		SHEET FLOORING – CREAM/PINK/BLUE AND TAN GLUE OVER 9" FLOOR TILE WITH RED STREAKS & BLACK MASTIC			
		BUILDING J – CR 12 – SW AREA			
25YES-94-12A		CARPET – BLUE/RED/YELLOW MULTI & CLEAR GLUE			
		BUILDING G – ELP OFFICE – EAST CENTER AREA			
25YES-94-12B		CARPET – BLUE/RED/YELLOW MULTI & CLEAR GLUE			
		BUILDING J – IMC OFFICE – NE AREA			
25YES-94-13A		4" BLUE BASEBOARD & TAN GLUE			
		BUILDING G ELP OFFICE – WEST WALL SOUTH END			
25YES-94-13B		4" BLUE BASEBOARD & TAN GLUE			
		BUILDING J – IMC OFFICE – WEST WALL SOUTH END			

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
 NVLAP Lab Code: 101459-0

YES Environmental
 Kristy Yowell
 1201 24th Street
 Suite B110-377
 Bakersfield, CA 93301

Client ID: L1847
Report Number: B378694
Date Received: 12/01/25
Date Analyzed: 12/04/25
Date Printed: 12/12/25
First Reported: 12/04/25

Job ID/Site: 25YES-94 Williams ES - CRs 1-4 & 10-12

SGSFL Job ID: L1847
Total Samples Submitted: 20
Total Samples Analyzed: 20

Date(s) Collected: 11/26/2025

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
25YES-94-03E	12838322						
Layer: Multicolored Carpet			ND				
Layer: Grey Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Layer: Tan Tile		Chrysotile	3 %				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)	Synthetic (85 %)						
25YES-94-03F	12838323						
Layer: Multicolored Carpet			ND				
Layer: Grey Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Layer: Tan Tile		Chrysotile	3 %				
Layer: Black Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)	Synthetic (85 %)						
Comment: Bulk complex sample.							
25YES-94-03G	12838324						
Layer: Multicolored Carpet			ND				
Layer: Grey Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Layer: Tan Tile		Chrysotile	3 %				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)	Synthetic (85 %)						
25YES-94-04G	12838325						
Layer: Red Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
25YES-94-04H	12838326						
Layer: Red Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							

Client Name: YES Environmental

Report Number: B378694

Date Printed: 12/12/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
25YES-94-04I	12838327						
Layer: Red Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Layer: Brown Mastic			ND				
Layer: Black Non-Fibrous Material		Chrysotile	3 %				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
25YES-94-14A	12838328						
Layer: Tan Tile		Chrysotile	3 %				
Layer: Black Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
25YES-94-09C	12838329						
Layer: Black Non-Fibrous Material		Chrysotile	3 %				
Layer: Brown Mastic			ND				
Layer: Tan Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
25YES-94-09D	12838330						
Layer: Black Non-Fibrous Material		Chrysotile	3 %				
Layer: Brown Mastic			ND				
Layer: Tan Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
25YES-94-09E	12838331						
Layer: Black Non-Fibrous Material		Chrysotile	3 %				
Layer: Brown Mastic			ND				
Layer: Paint			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
25YES-94-09F	12838332						
Layer: Black Non-Fibrous Material		Chrysotile	3 %				
Layer: Off-White Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
25YES-94-10A	12838333						
Layer: Tan Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Tan Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components: Cellulose (20 %) Fibrous Glass (5 %) Synthetic (10 %)							

Report Number: B378694

Date Printed: 12/12/25

Client Name: YES Environmental

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
25YES-94-10B	12838334						
Layer: Tan Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Tan Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %)	Fibrous Glass (5 %)	Synthetic (10 %)					
25YES-94-10C	12838335						
Layer: Tan Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Tan Mastic			ND				
Layer: Tan Tile		Chrysotile	3 %				
Layer: Black Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Comment: Bulk complex sample.							
25YES-94-10D	12838336						
Layer: Tan Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Tan Mastic			ND				
Layer: Tan Tile		Chrysotile	3 %				
Layer: Black Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Comment: Bulk complex sample.							
25YES-94-10E	12838337						
Layer: Tan Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Tan Mastic			ND				
Layer: Tan Tile		Chrysotile	3 %				
Layer: Black Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Comment: Bulk complex sample.							
25YES-94-12A	12838338						
Layer: Blue Carpet			ND				
Layer: Brown Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)	Synthetic (85 %)						
25YES-94-12B	12838339						
Layer: Blue Carpet			ND				
Layer: Brown Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)	Synthetic (85 %)						

Client Name: YES Environmental

Report Number: B378694

Date Printed: 12/12/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
25YES-94-13A	12838340						
Layer: Blue Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
25YES-94-13B	12838341						
Layer: Blue Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Total Percentage Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							

Note: Client request - submitted amended COC with changes in sample IDs



Maria Casper, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Inhomogeneous samples are separated into homogenous subsamples and analyzed individually. Analytical results and reports are generated by SGS at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS. The client is solely responsible for the use and interpretation of test results and reports requested from SGS. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. SGS is not able to assess the degree of hazard resulting from materials analyzed. SGS reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



Contact Name & Phone Number	Kristy Yowell (661) 477-4662	Account #	YWEL75
Comments	Please e-mail results to: kristy@yowellenvironmental.com	TYPE OF ANALYSIS AND TURN AROUND TIME	
Collected By	Kristy Yowell & Logan Martinez	PLM with Dispersion Staining	
Date Samples Collected	2/10/2025	72 Hour	
YES Job # & Site	25YES-18 Williams ES -- Rooms 19-22		
Client	Bakersfield City School District	LAB	EMSL Analytical, Inc.
Submitted By	Kristy Yowell	Date	2/12/2025
Received By		Date	2/13/25 9:30 AM

SAMPLE ID	1 st LINE: MATERIAL DESCRIPTION – 2 ND LINE: SAMPLE LOCATION
25YES-18-01A	FLOOR TILE 12" CREAM W/BROWN STREAKS, YELLOW GLUE & BLACK MASTIC
	CR 21 – SE AREA
25YES-18-02A	LINOLEUM CREAM MOSAIC, GLUE OVER FLOOR TILE 9" TAN W/RED STREAKS AND BLACK MASTIC
	CR 20 – WEST SIDE SOUTH END
25YES-18-03A	CARPET – RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN AND BLACK MASTIC
	CR 19 – NE AREA
25YES-18-03B	CARPET – RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN AND BLACK MASTIC
	CR 22 – EAST SIDE CENTER
25YES-18-04A	BASEBOARD 4" RED & TAN GLUE
	CR 19 – NORTH WALL EAST END
25YES-18-04B	BASEBOARD 4" RED & TAN GLUE
	CR 21 – SOUTH WALL WEST END
25YES-18-04C	BASEBOARD 4" RED & TAN GLUE
	CR 20 – NORTH WALL AT SINK
25YES-18-04D	BASEBOARD 4" RED & TAN GLUE & BROWN MASTIC
	CR 22 – NORTH WALL EAST END
25YES-18-05A	TACKBOARD
	CR 19 – WEST SIDE CENTER ABOVE LAY-IN CEILING
25YES-18-05B	TACKBOARD
	CR 21 – WEST WALL SOUTH END



YES Environmental, Inc. #092502043 Page 43 of 75

1201 24th Street, Ste B110-377, Bakersfield, CA 93301 / (661) 527-0820

Contact Name & Phone Number		Kristy Yowell (661) 477-4662		Account #	YWEL75
Comments	Please e-mail results to: kristy@yowellenvironmental.com		TYPE OF ANALYSIS AND TURN AROUND TIME		
Collected By	Kristy Yowell & Logan Martinez		PLM with Dispersion Staining		
Date Samples Collected	2/10/2025		72 Hour		
YES Job # & Site	25YES-18 Williams ES – Rooms 19-22				
Client	Bakersfield City School District		LAB	EMSL Analytical, Inc.	
Submitted By	Kristy Yowell		Date	2/12/2025	
Received By			Date	2/13/25 9:20 AM	

SAMPLE ID	1 st LINE: MATERIAL DESCRIPTION – 2 ND LINE: SAMPLE LOCATION
25YES-18-06A	GREY FAUX WOOD-LOOKING COUNTER TOP MATERIAL & GLUE
	CR 19 – WEST ANGLED COUNTER TOP
25YES-18-06B	GREY FAUX WOOD-LOOKING COUNTER TOP MATERIAL & GLUE
	CR 20 – WEST ANGLED COUNTER TOP
25YES-18-07A	LAY-IN CEILING PANEL 2X4 GOUGE PINHOLE & PAINT
	CR 19 – WEST SIDE CENTER
25YES-18-07B	LAY-IN CEILING PANEL 2X4 GOUGE PINHOLE & PAINT
	CR 21 – WEST SIDE CENTER



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Customer ID: YWEL75

Customer PO:

Project ID:

Attention: Kristy Yowell
YES Environmental, Inc.
1201 24th Street, Suite B110-377
Bakersfield, CA 93301

Phone: (661) 477-4662

Fax:

Received Date: 02/13/2025 9:30 AM

Analysis Date: 02/17/2025

Collected Date: 02/10/2025

Project: 25YES-18 WILLIAMS ES - ROOMS 19-22 - BAKERSFIELD CITY SCHOOL DISTRICT

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
25YES-18-01A-Vinyl Floor Tile 092502043-0001	FLOOR TILE 12" CREAM W/BROWN STREAKS, YELLOW GLUE & BLACK MASTIC - CR 21 - SE AREA	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-01A-Glue 092502043-0001A	FLOOR TILE 12" CREAM W/BROWN STREAKS, YELLOW GLUE & BLACK MASTIC - CR 21 - SE AREA	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-01A-Mastic 092502043-0001B	FLOOR TILE 12" CREAM W/BROWN STREAKS, YELLOW GLUE & BLACK MASTIC - CR 21 - SE AREA	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-01A-Leveler 092502043-0001C	FLOOR TILE 12" CREAM W/BROWN STREAKS, YELLOW GLUE & BLACK MASTIC - CR 21 - SE AREA	Gray Non-Fibrous Homogeneous		70% Ca Carbonate 30% Non-fibrous (Other)	None Detected
25YES-18-02A-Linoleu m 092502043-0002	LINOLEUM CREAM MOSAIC, GLUE OVER FLOOR TILE 9" TAN W/RED STREAKS AND BLACK MASTIC - CR 20 - WEST SIDE SOUTH END <i>This is a composite result of both vinyl and backing layer</i>	Gray Fibrous Homogeneous	10% Cellulose 5% Glass	60% Matrix 25% Non-fibrous (Other)	None Detected
25YES-18-02A-Glue 092502043-0002A	LINOLEUM CREAM MOSAIC, GLUE OVER FLOOR TILE 9" TAN W/RED STREAKS AND BLACK MASTIC - CR 20 - WEST SIDE SOUTH END	Tan Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-02A-Vinyl Floor Tile 092502043-0002B	LINOLEUM CREAM MOSAIC, GLUE OVER FLOOR TILE 9" TAN W/RED STREAKS AND BLACK MASTIC - CR 20 - WEST SIDE SOUTH END	Beige Non-Fibrous Homogeneous		80% Matrix 17% Non-fibrous (Other)	3% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
25YES-18-02A-Mastic 092502043-0002C	LINOLEUM CREAM MOSAIC, GLUE OVER FLOOR TILE 9" TAN W/RED STREAKS AND BLACK MASTIC - CR 20 - WEST SIDE SOUTH END	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	<1% Chrysotile
25YES-18-03A-Carpet 092502043-0003	CARPET - RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN AND BLACK MASTIC - CR 19 - NE AREA	Gray/Red Fibrous Homogeneous	80% Synthetic	20% Non-fibrous (Other)	None Detected
25YES-18-03A-Glue 092502043-0003A	CARPET - RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN AND BLACK MASTIC - CR 19 - NE AREA	Tan Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-03A-Vinyl Floor Tile 092502043-0003B	CARPET - RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN AND BLACK MASTIC - CR 19 - NE AREA	Beige Non-Fibrous Homogeneous		80% Matrix 17% Non-fibrous (Other)	3% Chrysotile
25YES-18-03A-Mastic 092502043-0003C	CARPET - RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN AND BLACK MASTIC - CR 19 - NE AREA	Black Non-Fibrous Homogeneous		80% Matrix 18% Non-fibrous (Other)	2% Chrysotile
25YES-18-03B-Carpet 092502043-0004	CARPET - RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN AND BLACK MASTIC - CR 22- EAST SIDE CENTER	Red/Black Fibrous Homogeneous	80% Synthetic	20% Non-fibrous (Other)	None Detected
25YES-18-03B-Glue 092502043-0004A	CARPET - RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN AND BLACK MASTIC - CR 22- EAST SIDE CENTER	Gray/Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-03B-Floor Tile 092502043-0004B	CARPET - RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN AND BLACK MASTIC - CR 22- EAST SIDE CENTER	Tan Non-Fibrous Homogeneous		76% Matrix 20% Non-fibrous (Other)	4% Chrysotile

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
25YES-18-03B-Mastic 092502043-0004C	CARPET - RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN AND BLACK MASTIC - CR 22- EAST SIDE CENTER	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	<1% Chrysotile
25YES-18-04A-Baseboard 092502043-0005	BASEBOARD 4" RED & TAN GLUE - CR 19 - NORTH WALL EAST END	Red Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-04A-Glue 092502043-0005A	BASEBOARD 4" RED & TAN GLUE - CR 19 - NORTH WALL EAST END	Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-04A-Paint 092502043-0005B	BASEBOARD 4" RED & TAN GLUE - CR 19 - NORTH WALL EAST END	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-04B-Baseboard 092502043-0006	BASEBOARD 4" RED & TAN GLUE - CR 21 - SOUTH WALL WEST END	Red Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-04B-Glue 092502043-0006A	BASEBOARD 4" RED & TAN GLUE - CR 21 - SOUTH WALL WEST END	Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-04C-Baseboard 092502043-0007	BASEBOARD 4" RED & TAN GLUE - CR 20 - NORTH WALL AT SINK	Red Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-04C-Glue 092502043-0007A	BASEBOARD 4" RED & TAN GLUE - CR 20 - NORTH WALL AT SINK	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-04D-Baseboard 092502043-0008	BASEBOARD 4" RED & TAN GLUE & BROWN MASTIC - CR 22 - NORTH WALL EAST END	Red Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-04D-Glue 092502043-0008A	BASEBOARD 4" RED & TAN GLUE & BROWN MASTIC - CR 22 - NORTH WALL EAST END	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-04D-Mastic 092502043-0008B	BASEBOARD 4" RED & TAN GLUE & BROWN MASTIC - CR 22 - NORTH WALL EAST END	Brown Non-Fibrous Homogeneous		77% Matrix 20% Non-fibrous (Other)	3% Chrysotile
25YES-18-05A 092502043-0009	TACKBOARD - CR 19 - WEST SIDE CENTER ABOVE LAY-IN CEILING	Brown Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
25YES-18-05B 092502043-0010	TACKBOARD - CR 21 - WEST WALL SOUTH END	Brown/White Fibrous Homogeneous	60% Cellulose	20% Matrix 20% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
25YES-18-06A-Countertop 092502043-0011	GREY FAUX WOOD-LOOKING COUNTER TOP MATERIAL & GLUE - CR 19 - WEST ANGLED COUNTER TOP	Beige Non-Fibrous Homogeneous	10% Cellulose	70% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-06A-Vapor Barrier 092502043-0011A	GREY FAUX WOOD-LOOKING COUNTER TOP MATERIAL & GLUE - CR 19 - WEST ANGLED COUNTER TOP	Green Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
25YES-18-06A-Glue 092502043-0011B	GREY FAUX WOOD-LOOKING COUNTER TOP MATERIAL & GLUE - CR 19 - WEST ANGLED COUNTER TOP	Tan Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-06B-Countertop 092502043-0012	GREY FAUX WOOD-LOOKING COUNTER TOP MATERIAL & GLUE - CR 20 - WEST ANGLED COUNTER TOP	Tan Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-06B-Glue 092502043-0012A	GREY FAUX WOOD-LOOKING COUNTER TOP MATERIAL & GLUE - CR 20 - WEST ANGLED COUNTER TOP	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-06B-Vapor Barrier 092502043-0012B	GREY FAUX WOOD-LOOKING COUNTER TOP MATERIAL & GLUE - CR 20 - WEST ANGLED COUNTER TOP	Green Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
25YES-18-07A-Ceiling Panel 092502043-0013	LAY-IN CEILING PANEL 2X4 GOUGE PINHOLE & PAINT - CR 19 - WEST SIDE CNETER	Beige Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
25YES-18-07A-Paint 092502043-0013A	LAY-IN CEILING PANEL 2X4 GOUGE PINHOLE & PAINT - CR 19 - WEST SIDE CNETER	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
25YES-18-07B-Ceiling Panel 092502043-0014	LAY-IN CEILING PANEL 2X4 GOUGE PINHOLE & PAINT - CR 21 - WEST SIDE CENTER	Tan Fibrous Homogeneous	40% Cellulose 40% Glass	20% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
25YES-18-07B-Paint	LAY-IN CEILING	White		80% Matrix	None Detected
	PANEL 2X4 GOUGE	Non-Fibrous		20% Non-fibrous (Other)	
092502043-0014A	PINHOLE & PAINT - CR 21 - WEST SIDE CENTER	Homogeneous			

Analyst(s)

Damaris Pineda Ayala (23)

Mitchell Morrison (15)

Jonathan Nomura, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial report from: 02/17/2025 20:03:26



YES Environmental, Inc.

1201 24th Street, Ste B110-377, Bakersfield, CA 93301 / (661) 527-0820

Contact Name & Phone Number		Kristy Yowell (661) 477-4662		Account #	L1847
Comments	Please e-mail results to: kristy@yowellenvironmental.com Logan@yowellenvironmental.com			TYPE OF ANALYSIS AND TURN AROUND TIME	
Collected By	Logan Martinez			PLM - Asbestos	
Date Samples Collected	3/14/2025			72 Hour	
YES Job # & Site	25YES-18 Williams ES – Rms 19-22 & 14-17				
Client	Bakersfield City School District		LAB	SGS Built - <i>Hayward</i>	
Submitted By	Logan Martinez	<i>Logan Martinez</i>		Date	3/14/2025
Received By	<i>[Signature]</i>			Date	3/17/25 FXS360 9:30am
SAMPLE ID		1 ST LINE: MATERIAL DESCRIPTION – 2 ND LINE: SAMPLE LOCATION			
25YES-18-02B	CREM MOSAIC LINOLEUM & GLUE				
	CR 15 – UNDER SINK				
25YES-18-03C	CARPET – RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN W/RED STREAKS AND BLACK MASTIC				
	CR 14 – E. CENTER AREA				
25YES-18-03D	CARPET – RED/GREY/BLACK MULTI & GLUE OVER FLOOR TILE 9" TAN W/RED STREAKS AND BLACK MASTIC				
	CR 16 – EAST CENTER AREA				
25YES-18-04E	BASEBOARD 4" RED, TAN GLUE, & BROWN GLUE				
	CR 14 – NORTH WALL EAST END				
25YES-18-04F	BASEBOARD 4" RED, TAN GLUE, & BROWN GLUE				
	CR 15 – NORTH WALL EAST END				
25YES-18-05C	TACKBOARD & BROWN GLUE				
	CR 16 – SOUTH WALL CENTER				
25YES-18-06C	GREY FAUX WOOD-LOOKING COUNTER TOP MATERIAL, GREEN VAPOR BARRIER & GLUE				
	CR 17 – WEST ANGLED COUNTER TOP				
25YES-18-07C	LAY-IN CEILING PANEL 2X4 GOUGE PINHOLE & PAINT				
	CR 15 – CEILING – WEST CENTER AREA				
25YES-18-08A	BROWN FAUX WOOD-LOOKING COUNTER TOP MATERIAL, GREEN VAPOR BARRIER, & GLUE				
	CR 14 – WEST ANGLED COUNTER TOP				
25YES-18-08B	BROWN FAUX WOOD-LOOKING COUNTER TOP MATERIAL, GREEN VAPOR BARRIER, & GLUE				
	CR 15 – WEST ANGLED COUNTER TOP				

MAR 17 2025

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
 NVLAP Lab Code: 101459-0

YES Environmental
 Kristy Yowell
 1201 24th Street
 Suite B110-377
 Bakersfield, CA 93301

Client ID: L1847
Report Number: B369859
Date Received: 03/17/25
Date Analyzed: 03/18/25
Date Printed: 03/18/25
First Reported: 03/18/25

Job ID/Site: 25YES-18 Williams ES - Rms 19-22 & 14-17

SGSFL Job ID: L1847
Total Samples Submitted: 12
Total Samples Analyzed: 12

Date(s) Collected: 03/14/2025

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
25YES-18-02B	12795842						
Layer: Beige/Pink Sheet Flooring			ND				
Layer: Fibrous Backing			ND				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %)	Fibrous Glass (5 %)	Synthetic (10 %)					
25YES-18-03C	12795843						
Layer: Multicolored Carpet			ND				
Layer: Grey Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Layer: Tan Tile		Chrysotile	3 %				
Layer: Black Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)	Synthetic (45 %)						
Comment: Bulk complex sample.							
25YES-18-03D	12795844						
Layer: Multicolored Carpet			ND				
Layer: Grey Non-Fibrous Material			ND				
Layer: Yellow Mastic			ND				
Layer: Tan Tile		Chrysotile	3 %				
Layer: Black Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)	Synthetic (45 %)						
Comment: Bulk complex sample.							
25YES-18-04E	12795845						
Layer: Red/Purple Non-Fibrous Material			ND				
Layer: Tan Mastic			ND				
Layer: Off-White Mastic			ND				
Layer: Wood			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Client Name: YES Environmental

Report Number: B369859

Date Printed: 03/18/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
25YES-18-04F	12795846						
Layer: Red/Purple Non-Fibrous Material							ND
Layer: Tan Mastic							ND
Layer: Off-White Mastic							ND
Layer: Paint							ND
Layer: Brown Non-Fibrous Material							ND
Layer: Wood							ND
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
25YES-18-05C	12795847						
Layer: Off-White Wallcovering							ND
Layer: Clear Adhesive							ND
Layer: Tan Fibrous Material							ND
Layer: Brown Mastic							ND
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (95 %)							
25YES-18-06C	12795848						
Layer: Paint							ND
Layer: Grey Non-Fibrous Material							ND
Layer: Green Fibrous Material							ND
Layer: Yellow Mastic							ND
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %)	Fibrous Glass (5 %)	Synthetic (10 %)					
25YES-18-07C	12795849						
Layer: Tan Fibrous Material							ND
Layer: Paint							ND
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (35 %)	Fibrous Glass (45 %)						
25YES-18-08A	12795850						
Layer: Paint							ND
Layer: Brown Non-Fibrous Material							ND
Layer: Green Fibrous Material							ND
Layer: Yellow Mastic							ND
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %)	Fibrous Glass (5 %)	Synthetic (10 %)					
25YES-18-08B	12795851						
Layer: Paint							ND
Layer: Brown Non-Fibrous Material							ND
Layer: Green Fibrous Material							ND
Layer: Yellow Mastic							ND
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %)	Fibrous Glass (5 %)	Synthetic (10 %)					

Client Name: YES Environmental

Report Number: B369859

Date Printed: 03/18/25

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
25YES-18-09A/04G	12795852						
Layer: Red Non-Fibrous Material			ND				
Layer: Brown Mastic			ND				
Layer: Black Non-Fibrous Material		Chrysotile	3 %				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (2%)					
Cellulose (Trace)							
Comment: Bulk complex sample.							
25YES-18-09B	12795853						
Layer: Black Non-Fibrous Material		Chrysotile	3 %				
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (3%)					
Cellulose (Trace)							



Maria Casper, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



YES Environmental, Inc.

1201 24TH Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Contact Name & Phone Number		Kristy Yowell (661) 477-4662		Account #	L1847
Comments	Please e-mail results to: kristy@yowellenvironmental.com logan@yowellenviornmental.com			TYPE OF ANALYSIS AND TURN AROUND TIME	
Collected By	Ariane Lansing			LEAD - Metals AA Flame	
Date Samples Collected	12/22/2025			72 Hour	
Job # & Site Name	25YES-94 Williams ES - CR 1-4 & 10-12				
Client	Bakersfield City School District			LAB	SGS Built-Hayward
Submitted By	Ariane Lansing <i>Am</i>		Date	12/22/2025	
Received By	JT		Date	12/23/25 1130 EX	
SAMPLE ID		1 st LINE: MATERIAL DESCRIPTION - 2 ND LINE: SAMPLE LOCATION			
25YES-02PB		INTERIOR PAINT - WHITE			
		ROOM 3 - NORTH SIDE WEST END - FIBROUS MATERIAL 2'X4' GOUGE PINHOLE LAY-IN CEILING PANEL			
25YES-03PB		INTERIOR PAINT - WHITE			
		ROOM 11 - NORTH SIDE WEST END - FIBROUS MATERIAL 2'X4' GOUGE PINHOLE LAY-IN CEILING PANEL			
25YES-04PB		INTERIOR PAINT - WHITE			
		ROOM 14 - NORTH SIDE WEST END - FIBROUS MATERIAL 2'X4' GOUGE PINHOLE LAY-IN CEILING PANEL			



EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
www.emsl.com

EMSL Order ID: 012509711
Page 55 of 75
LIMS Reference ID: AD09711
EMSL Customer ID: YWEL75

Attention: KrIisty Yowell
YES Environmental, Inc. [YWEL75]
1201 24th Street, Suite B110-377
Bakersfield, CA 93301
(661) 527-0820

Project Name: 25YES-18 Williams Es - Room 19 - 22 -
Bakersfield City Sch

Customer PO:
EMSL Sales Rep: Stefan Wiersgalla

Received: 02/14/2025 09:40
Reported: 02/19/2025 17:47

Analytical Results

Analyte	Results	RL	Weight(g)	Prep Date & Tech	Prep Method	Analysis Date & Analyst	Analytical Method	Q	DF
Client Sample ID: 25YES-18-01PB/Interior Paint - White CR 19 - Center of Ceiling - Fibrous Ceiling Panel							Date Sampled: 02/13/25		
Matrix: Chips							LIMS Reference ID: AD09711-01		
Lead	<0.006 % wt	0.006 % wt	0.2513	02/18/25 KD1	SW-846 3050B	02/19/25 PMX	SW846-7000B		1
Sample Comments:									

**EMSL Analytical, Inc.**

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EMSL Order ID: 012509711
 Page 56 of 75
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Customer PO:
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Received: 02/14/2025 09:40
Reported: 02/19/2025 17:47

Certified Analyses included in this Report

Analyte	Certifications
SW846-7000B in Chips	
Lead	AIHA LAP

List of Certifications

Code	Description	Number	Expires
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2025
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	03/01/2025
NYSDOH	New York State Department of Health	10872	04/01/2025
California ELAP	California Water Boards	1877	06/30/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2025
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2025
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2026

Please see the specific Field of Testing (FOT) on www.emsl.com <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.

Notes and Definitions

Item	Definition
D	Analyte was reported from a dilution run.
Pb4	The QC sample duplicate RPD and MS recovery result for Lead was outside of the method control limits.
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RL	Reporting Limit For paint chips, the RL is 0.008% by wt. (equiv. to 80 mg/kg, or ppm) based upon a minimum sample weight of 0.25 grams. For soils, the RL is 40 mg/kg (ppm) based upon a minimum sample weight of 0.5 grams. For dust wipes, the RL is 10 µg/wipe; reporting units of µg/sq. ft. are not validated by the lab based upon data provided by non-lab personnel.
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.



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Page 57 of 75
LIMS Reference ID: AD09711
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Attention: KrIisty Yowell
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Bakersfield, CA 93301
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Bakersfield City Sch

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EMSL Sales Rep: Stefan Wiersgalla
Received: 02/14/2025 09:40
Reported: 02/19/2025 17:47

Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. QC sample results are within quality control criteria and met method specifications unless otherwise noted. All results for soil samples are reported on a dry weight basis, unless otherwise noted.

Analysis following EMSL SOP for the Determination of Environmental Lead by FLAA. The laboratory has a reporting limit of 0.0064% by wt., based upon a minimum sample weight of 0.25g submitted to the lab, and is not responsible for any result or reporting limit provided in mg/cm² since it is dependent upon an area value provided by non-lab personnel. A "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty and definitions of modifications are available upon request. Results in this report are not blank corrected unless specified.

Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

YES Environmental
 Kristy Yowell
 1201 24th Street
 Suite B110-377
 Bakersfield, CA 93301

Client ID: L1847
Report Number: M274807
Date Received: 12/23/25
Date Analyzed: 12/29/25
Date Printed: 12/29/25
First Reported: 12/29/25

Job ID / Site: 25YES-94; Williams ES -- CR 1-4 & 10-12
Date(s) Collected: 12/22/25

SGSFL Job ID: L1847
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
25YES-02PB	30964621	Pb	< 70	ppm	70	EPA 3050B/7000B
25YES-03PB	30964622	Pb	< 70	ppm	70	EPA 3050B/7000B
25YES-04PB	30964623	Pb	< 60	ppm	60	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Attachment D – Lead XRF Table, CDPH Form 8552, & LBP Map



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

CLIENT DEFINED SURVEY FOR LEAD BASED PAINT

Client: Bakersfield City School District

Site: Williams Elementary School

YES, Inc. Project Number: 25YES-17

VIKEN Serial #: 3333 Model #: Pb200e

NO.	SAMPLE LOCATION	COMPONENT	SUBSTRATE	COLOR	CONDITION	XRF RESULT MG/CM ²	
INTERIOR – ROOMS 19 – 22							
1	ROOM 19 – WEST SIDE	CABINET	WOOD	LIGHT BROWN	FAIR	0.27	LCP
2	ROOM 19 – WEST SIDE	ANGLED COUNTER	LINOLEUM	LIGHT BROWN	INTACT	0.11	LCP
3	ROOM 19 – NORTH SIDE CENTER	WINDOW SILL	WOOD	OFF-WHITE	FAIR	0.42	LCP
4	ROOM 19 – NORTH SIDE CENTER	VERTICAL WINDOW SUPPORT	WOOD	OFF-WHITE	FAIR	0.44	LCP
5	ROOM 19 – NORTH SIDE EAST END	DOUBLE DOOR	METAL	TAN	FAIR	0.25	LCP
6	ROOM 19 – NORTH SIDE EAST END	DOUBLE DOOR FRAME	METAL	OFF-WHITE	FAIR	0.15	LCP
7	ROOM 19 – WEST SIDE SOUTH END	WALL	WOOD	OFF-WHITE	INTACT	0.03	LCP
8	ROOM 19 – SOUTH SIDE	DOOR	WOOD	LIGHT BROWN	FAIR	0.44	LCP
9	ROOM 19 – SOUTH SIDE	DOOR FRAME	WOOD	LIGHT BROWN	FAIR	0.54	LCP



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

NO.	SAMPLE LOCATION	COMPONENT	SUBSTRATE	COLOR	CONDITION	XRF RESULT MG/CM ²	
INTERIOR – ROOMS 19 – 22 CONTINUED							
10	ROOM 19 – SOUTH SIDE	WINDOW	METAL	OFF-WHITE	INTACT	0.27	LCP
11	ROOM 20 – SOUTH SIDE	WINDOW SILL	WOOD	OFF-WHITE	INTACT	0.48	LCP
12	ROOM 20 – SOUTH SIDE	WINDOW	METAL	OFF-WHITE	INTACT	0.44	LCP
13	ROOM 20 – WEST SIDE	WALL	WOOD	OFF-WHITE	INTACT	0.14	LCP
14	ROOM 20 – WEST SIDE	CABINETS	WOOD	LIGHT BROWN	INTACT	0.07	LCP
15	ELP – NORTH SIDE CENTER	WALL	WOOD	WHITE	INTACT	0.00	LCP
16	ELP – EAST SIDE CENTER	WALL	WOOD	GREEN	INTACT	0.00	LCP
17	BALL ROOM – WEST SIDE	WALL	WOOD	WHITE	FAIR	0.00	LCP
18	BALL ROOM – NORTH SIDE	SHELF	WOOD	WHITE	FAIR	0.00	LCP
19	BALL ROOM – NORTH SIDE CENTER	WINDOW FRAME	WOOD	WHITE	FAIR	0.00	LCP
20	BALL ROOM – CEILING EAST AREA	CEILING	DRYWALL	WHITE	FAIR	0.00	LCP
21	ROOM 21 – NORTH SIDE	DOOR	METAL	LIGHT BROWN	FAIR	0.20	LCP
22	ROOM 21 – NORTH SIDE	DOOR FRAME	METAL	OFF-WHITE	FAIR	0.20	LCP



YES Environmental, Inc.

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NO.	SAMPLE LOCATION	COMPONENT	SUBSTRATE	COLOR	CONDITION	XRF RESULT MG/CM ²	
INTERIOR – ROOMS 19 – 22 CONTINUED							
23	ROOM 21 – NORTH SIDE	CABINETS	WOOD	LIGHT BROWN	FAIR	0.04	LCP
24	ROOM 21 – CENTER – 2’X4’ GOUGE PINHOLE LAY-IN CEILING PANEL	CEILING	FIBROUS MATERIAL	WHITE	INTACT	0.01	ND PAINT CHIP SAMPLES 01PB-04PB
25	ROOM 21 – NORTHEAST AREA	BOOKSHELVES	WOOD	LIGHT BROWN	FAIR	0.03	LCP
26	ROOM 22 – SOUTHWEST AREA	DOOR	WOOD	LIGHT BROWN	FAIR	0.12	LCP
27	ROOM 22 – SOUTHWEST AREA	DOOR FRAME	WOOD	LIGHT BROWN	FAIR	0.08	LCP
28	ROOM 22 – NORTH SIDE	WINDOW	METAL	OFF-WHITE	FAIR	0.20	LCP
29	ROOM 22 – NORTH SIDE	VERTICAL WINDOW SUPPORT	WOOD	OFF-WHITE	INTACT	0.17	LCP
30	ROOM 22 – SOUTH SIDE	WALL	WOOD	OFF-WHITE	INTACT	0.09	LCP



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

NO.	SAMPLE LOCATION	COMPONENT	SUBSTRATE	COLOR	CONDITION	XRF RESULT MG/CM ²	
INTERIOR – ROOMS 14 – 17							
31	ROOM 14 – WEST SIDE	CABINET	WOOD	LIGHT BROWN	FAIR	0.20	LCP
32	ROOM 14 – WEST SIDE	ANGLED COUNTER	LINOLEUM	BROWN	INTACT	1.11	LBP
33	ROOM 14 – SOUTH SIDE	WINDOW	METAL	OFF-WHITE	INTACT	0.11	LCP
34	ROOM 14 – SOUTH SIDE	WINDOW SILL	WOOD	OFF-WHITE	INTACT	0.44	LCP
35	PSYCH – ENTRY	DOOR	WOOD	LIGHT BROWN	FAIR	0.00	LCP
36	PSYCH – ENTRY	DOOR FRAME	WOOD	LIGHT BROWN	FAIR	0.40	LCP
37	PSYCH A – NORTH SIDE CENTER	VERTICAL WINDOW SUPPORT	WOOD	WHITE	FAIR	0.20	LCP
38	ROOM 15 – NORTH SIDE EAST END	DOUBLE DOOR	METAL	TAN	FAIR	0.24	LCP
39	ROOM 15 – NORTH SIDE EAST END	DOUBLE DOOR FRAME	METAL	OFF-WHITE	FAIR	0.08	LCP
40	ROOM 15 – WEST SIDE	ANGLED COUNTER	LINOLEUM	BROWN	INTACT	1.26	LBP
41	ROOM 16 – NORTH SIDE CENTER	WINDOW SILL	WOOD	OFF-WHITE	INTACT	0.24	LCP
42	ROOM 16 – NORTH SIDE CENTER	VERTICAL WINDOW SUPPORT	METAL	OFF-WHITE	INTACT	0.29	LCP
43	ROOM 16 – WEST SIDE SOUTH END	WALL	WOOD	OFF-WHITE	FAIR	0.06	LCP
44	ROOM 16 – WEST SIDE	ANGLED COUNTER	LINOLEUM	GREY	INTACT	0.86	LCP



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

45	INTERIOR – ROOMS 14 – 17 CONTINUED						
46	ROOM 17 – SOUTH SIDE	DOOR	WOOD	LIGHT BROWN	FAIR	0.05	LCP
47	ROOM 17 – SOUTH SIDE	DOOR FRAME	WOOD	LIGHT BROWN	FAIR	0.47	LCP
48	ROOM 17 – WEST SIDE	ANGLED COUNTER	LINOLEUM	GREY	INTACT	0.90	LCP

CLIENT DEFINED SURVEY FOR LEAD BASED PAINT

Client: Bakersfield City School District
Site: Williams ES – Rooms 1-4, 10-12, 14-17, & 19-22
YES, Inc. Project Number: 25YES-94
SciAps Serial #: 04044 **Model #:** X-550

Date	11.26.2025	Start Time	12:30PM	Beginning Calibration	1.03 =	1.02	1.04 =	0.98	1.04 =	1.00	Lead-Containing Paint (LCP) or Lead-Based Paint (LBP)
Date	11.26.2025	End Time	2:00PM	Ending Calibration	1.03 =	1.00	1.04 =	0.70	1.04 =	0.80	

NO.	SAMPLE LOCATION	COMPONENT	SUBSTRATE	COLOR	CONDITION	XRF RESULT MG/CM ²	
INTERIOR – ROOMS 1 – 4							
49	ROOM 1 – NORTH SIDE	WALL	WOOD	WHITE	FAIR	0.10	LCP
50	ROOM 1 – SOUTH SIDE WEST END	ANGLED COUNTER	LINOLEUM	BROWN	FAIR	1.40	LBP
51	ROOM 1 – WEST SIDE	WALL	WOOD	WHITE	INTACT	0.00	LCP
52	ROOM 1 – NORTH SIDE WEST END	CABINET	WOOD	LIGHT BROWN	INTACT	0.10	LCP
53	ROOM 2 – NORTH SIDE CENTER	WALL	WOOD	WHITE	FAIR	0.00	LCP
54	ROOM 2 – NORTH SIDE CENTER	VERTICAL WINDOW SUPPORT	WOOD	WHITE	INTACT	0.20	LCP



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

NO.	SAMPLE LOCATION	COMPONENT	SUBSTRATE	COLOR	CONDITION	XRF RESULT MG/CM ²	
INTERIOR – ROOMS 1 – 4 CONTINUED							
55	ROOM 2 – NORTH SIDE EAST END	DOOR	WOOD	LIGHT BROWN	INTACT	0.00	LCP
56	ROOM 2 – NORTH SIDE EAST END	DOOR FRAME	METAL	WHITE	INTACT	0.40	LCP
57	ROOM 2 – SOUTHWEST	CABINET	WOOD	LIGHT BROWN	FAIR	0.00	LCP
58	STORAGE/HALLWAY – EAST SIDE	BOOKSHELF	WOOD	LIGHT BROWN	FAIR	0.10	LCP
59	ROOM 3 – SOUTH SIDE WEST END	WINDOW FRAME	WOOD	WHITE	FAIR	0.90	LCP
60	ROOM 3 – WEST SIDE CENTER	ANGLED COUNTER	LINOLEUM	BROWN	FAIR	0.90	LCP
61	ROOM 3 – WEST SIDE NORTH END	LOWER CABINET	WOOD	LIGHT BROWN	FAIR	0.40	LCP
62	ROOM 3 – SOUTH SIDE WEST END	VERTICAL WINDOW SUPPORT	WOOD	WHITE	FAIR	0.40	LCP
63	ROOM 4 – WEST SIDE	LOWER CABINET	WOOD	LIGHT BROWN	FAIR	0.40	LCP
64	ROOM 4 – WEST SIDE CENTER	ANGLED COUNTER	LINOLEUM	BROWN	FAIR	1.20	LBP
65	ROOM 4 – NORTH SIDE WEST END	VERTICAL WINDOW SUPPORT	WOOD	WHITE	FAIR	0.30	LCP
66	ROOM 4 – NORTH SIDE EAST END	WALL	WOOD	WHITE	FAIR	0.00	LCP
ROW INTENTIONALLY LEFT BLANK							



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

NO.	SAMPLE LOCATION	COMPONENT	SUBSTRATE	COLOR	CONDITION	XRF RESULT MG/CM ²	
INTERIOR – ROOMS 10 – 12							
67	IMC – SOUTH SIDE CENTER	WALL	WOOD	WHITE	INTACT	0.00	LCP
68	IMC – EAST SIDE CENTER	WALL	WOOD	GREEN	INTACT	0.00	LCP
69	NURSE – NORTH SIDE	WINDOW FRAME	WOOD	WHITE	INTACT	0.20	LCP
70	NURSE – WEST SIDE UPPER	WALL	WOOD	WHITE	INTACT	0.00	LCP
71	ROOM 10 – SOUTH SIDE CENTER	VERTICAL WINDOW SUPPORT	WOOD	WHITE	FAIR	0.40	LCP
72	ROOM 10 – WEST SIDE	LOWER CABINET	WOOD	LIGHT BROWN	FAIR	0.30	LCP
73	ROOM 10 – NORTH SIDE	DOOR FRAME	METAL	WHITE	FAIR	0.40	LCP
74	ROOM 10 – NORTH SIDE	DOOR	METAL	LIGHT BROWN	FAIR	0.30	LCP
75	ROOM 11 – WEST SIDE	CABINET	WOOD	LIGHT BROWN	FAIR	0.00	LCP
76	ROOM 11 – NORTH SIDE WEST END	VERTICAL WINDOW SUPPORT	WOOD	WHITE	FAIR	0.20	LCP
77	ROOM 11 – NORTH SIDE	SINK	PORCELAIN	WHITE	INTACT	0.00	LCP
78	ROOM 11 – NORTH SIDE EAST END	WALL	WOOD	WHITE	INTACT	0.20	LCP
79	ROOM 11 – WEST SIDE CENTER	ANGLED COUNTER	LINOLEUM	BROWN	FAIR	1.30	LBP



YES Environmental, Inc.

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Date	11.26.2025	Start Time	12:30PM	Beginning Calibration	1.03 =	1.02	1.04 =	0.98	1.04 =	1.00	Lead-Containing Paint (LCP) or Lead-Based Paint (LBP)
Date	11.26.2025	End Time	2:00PM	Ending Calibration	1.03 =	1.00	1.04 =	0.70	1.04 =	0.80	
NO.	SAMPLE LOCATION			COMPONENT	SUBSTRATE	COLOR	CONDITION	XRF RESULT MG/CM ²			
INTERIOR – ROOMS 10 – 12 CONTINUED											
80	ROOM 12 – SOUTH ENTRY			DOOR FRAME	WOOD	LIGHT BROWN	FAIR	0.40		LCP	
81	ROOM 12 – SOUTH ENTRY			DOOR	WOOD	LIGHT BROWN	FAIR	0.00		LCP	
82	ROOM 12 – WEST SIDE SOUTH END			WALL	WOOD	WHITE	FAIR	0.00		LCP	

END OF XRF REPORT

LEAD HAZARD EVALUATION REPORT

Section 1 – Date of Lead Hazard Evaluation 11.26.2025

Section 2 – Type of Lead Hazard Evaluation (Check one box only)
 Lead Inspection
 Risk assessment
 Clearance Inspection
 Other (specify) _____

Section 3 – Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]		City	County	Zip Code
1201 Williams Street		Bakersfield	Kern	93305
Construction date (year) of structure	Type of structure		Children living in structure?	
Unknown	<input type="checkbox"/> Multi-unit building <input checked="" type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't Know	

Section 4 – Owner of Structure (if business/agency, list contact person)

Name		Telephone number	
Bakersfield City School District		661-631-4600	
Address [number, street, apartment (if applicable)]		City	State
1300 Baker Street		Bakersfield	CA
		Zip Code	
		93305	

Section 5 – Results of Lead Hazard Evaluation (check all that apply)
 No lead-based paint detected
 Intact lead-based paint detected
 Deteriorated lead-based paint detected
 No lead hazards detected
 Lead-contaminated dust found
 Lead-contaminated soil found
 Other _____

Section 6 – Individual Conducting Lead Hazard Evaluation

Name		Telephone number	
Kristy Yowell		661-477-4662	
Address [number, street, apartment (if applicable)]		City	State
13708 Carpaccio Lane		Bakersfield	CA
Zip Code			
93306			
CDPH certification number	Signature	Date	
4640	<i>Kristy Yowell</i>	12.03.2025	

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Logan Martinez - LRC-00013491

Section 7 – Attachments

- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
- B. Each testing method, device, and sampling procedure used;
- C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

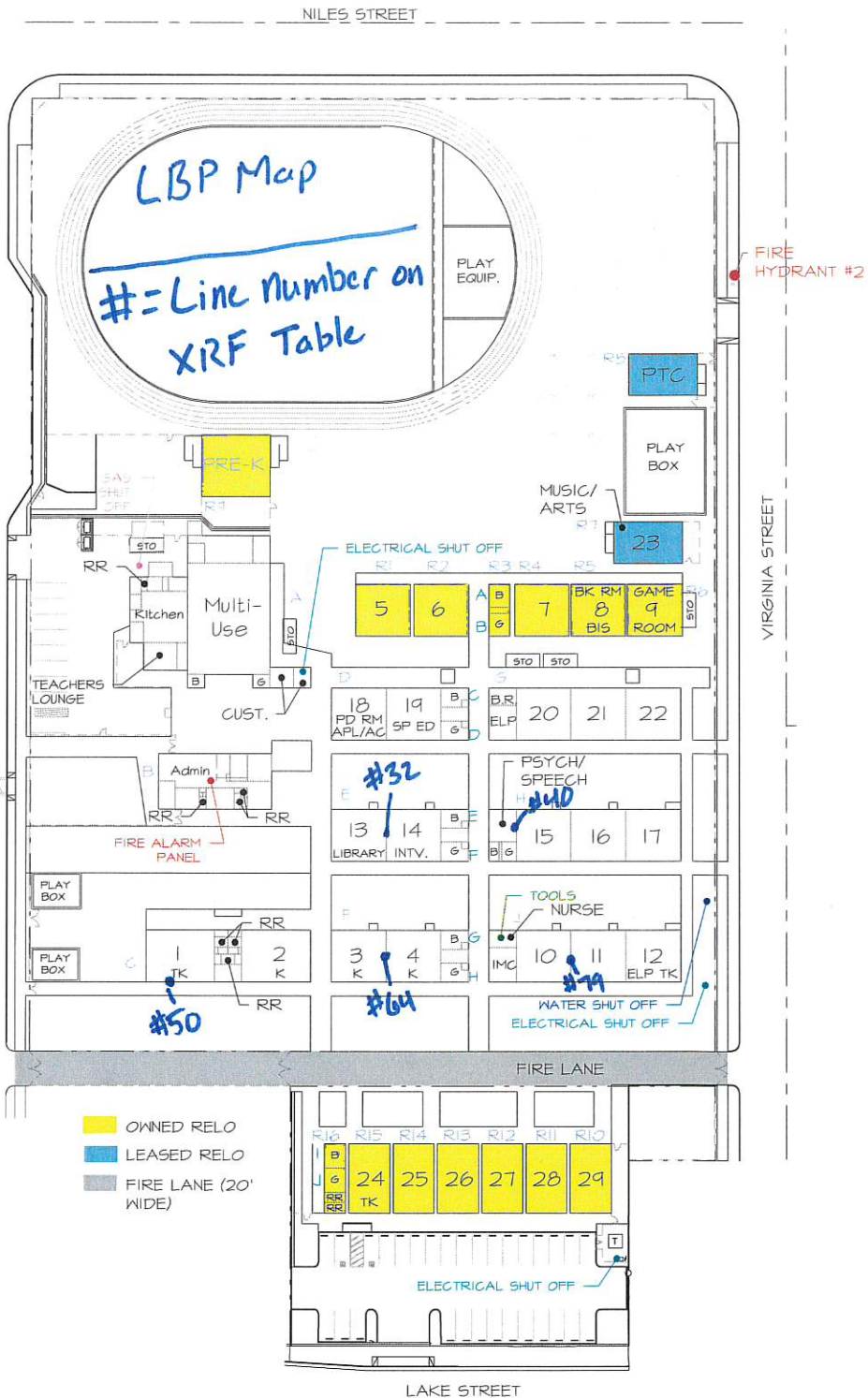
First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

 California Department of Public Health
 Childhood Lead Poisoning Prevention Branch Reports
 850 Marina Bay Parkway, Building P, Third Floor
 Richmond, CA 94804-6403
 Fax: (510) 620-5656

- ELECTRICAL SHUT OFF
MAIN CAMPUS - ELECTRICAL
ROOM AT MULTI-PURPOSE /
SOUTH RELOS - NORTH OF
ROOM 5 / HVAC - AT EAST
SIDE BY ROOM 12
- GAS SHUT OFF
NORTH OF KITCHEN
- WATER SHUT OFF
EAST SIDE BY ROOM 12
- TOOLS
IN CUSTODIAL ROOM
WEST OF ROOM 10
- FIRE ALARM PANEL - FRONT
OFFICE IN HALLWAY CLOSET



WILLIAMS ELEMENTARY
1201 WILLIAMS STREET
631-5840

AREA = 258,050 SQ. FT.
OR 5.92 ACRES



SITE PLAN
11-05-25

SCALE: 1"=100'



Attachment E – YES Certifications & Laboratory Certifications

DEPARTMENT OF INDUSTRIAL RELATIONS

Division of Occupational Safety and Health-Asbestos & Carcinogen Unit

1750 Howe Avenue, Suite 460

Sacramento, CA 95825

(916) 574-2993 Office <http://www.dir.ca.gov/dosh/asbestos.html> actu@dir.ca.gov

903034500C

324

326

January 17, 2025

Kristy L Yowell
13708 Carpaccio Lane
Bakersfield CA 93306

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address or email w any changes in your contact/ mailing information within 15 days of the change.

Sincerely,

Dean Mochrie, CAC
Senior Safety Engineer

Attachment: Certification Card

cc: File

State of California Division of Occupational Safety and Health Certified Asbestos Consultant Kristy L Yowell	
	Name Certification No. 09-4500 Expires on 05/21/2026 <small>This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq of the Business and Professions Code.</small>

Renewal – Card Attached (08/24)



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Kristy Yowell

CERTIFICATE TYPE:

Lead Inspector/Assessor

Lead Supervisor

NUMBER:

LRC-00004640

LRC-00004639

EXPIRATION DATE:

2/9/2027

2/9/2027

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD



410077792T

9/4/2025

YES Environmental Inc
Logan Martinez
1201 24th Street, Suite B110-377
Bakersfield CA 93301

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

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Please contact our office at the above address or email w any changes in your contact/ mailing information within 15 days of the change.

Sincerely,

Dean Mochrie, CAC
Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal – Card Attached (08/24)

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician
Logan C Martinez



Name

Certification No. **24-7792**

Expires on **11/15/2026**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq of the Business and Professions Code.





LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Logan Martinez

CERTIFICATE TYPE:

Lead Sampling Technician

NUMBER:

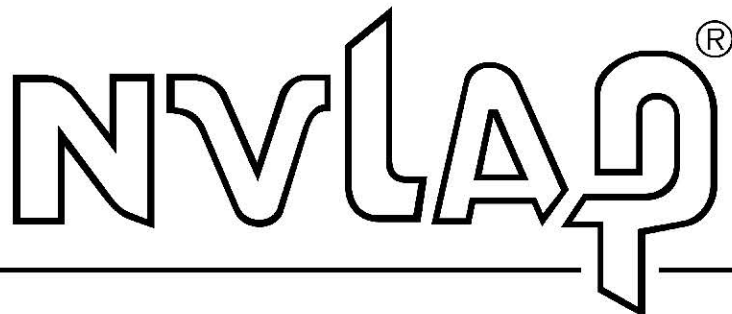
LRC-00013491

EXPIRATION DATE:

11/6/2026

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clpph or calling (800) 597-LEAD

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101459-0

SGS Forensic Laboratories

Hayward, CA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué on ISO/IEC 17025).*

2025-07-01 through 2026-06-30

Effective Dates



A handwritten signature in blue ink, appearing to read "R. K. Kueh".

For the National Voluntary Laboratory Accreditation Program

DOCUMENT 00 01 20

LIST OF SCHEDULES

SCHEDULES

1. Refer to attached Williams Elementary School Abatement, Flooring & Painting – Please note that the project schedule will be issued with Addendum No. 01.

END OF DOCUMENT

NOTICE TO BIDDERS

1. Notice is hereby given that the governing board ("Board") of the Bakersfield City School District ("District") will receive sealed bids for the following project, Bid No. **26250.00-44-DM, Multiple Bid Packages** ("Project" or "Contract"):

Williams Elementary School Abatement, Flooring & Painting

2. The Project consists of:

Refer to scope of work.

3. To bid on this Project, the Bidder is required to possess one or more of the following State of California contractors' license(s):

BP-01 Abatement (C-22)
BP-02 Flooring (C-15)
BP-03 Painting (C-33)

The Bidder's license(s) must remain active and in good standing throughout the term of the Contract.

4. To bid on this Project, the Bidder is required to be registered as a public works contractor with the Department of Industrial Relations pursuant to the Labor Code.
5. Contract Documents will be available on or after March 25, 2026, for review at the District Maintenance, Operations, and Facilities Office, and may be downloaded from the District's website, using the following link.

<http://mot.bcsd.com/Construction%20Consultants/Williams%20Abatement%20Project%2026250.00-44-DM/>

In addition, Contract Documents are available for bidders' review at the following builders' exchanges:

- A. Kern County Builder's Exchange (661) 324 - 4921
6. Contract Documents are also available for purchase at Blueprint Services, 1100 18th Street, Bakersfield, CA 93301.
7. **Sealed bids will be received until 10:00 a.m., April 9, 2026**, at the District Maintenance, Operations, and Facilities Office, 1501 Feliz Drive, Bakersfield, California 93307 at or after which time the bids will be opened and publicly read aloud. Any bid that is submitted after this time shall be nonresponsive and returned to the bidder. Any claim by a bidder of error in its bid must be made in compliance with section 5100 et seq. of the Public Contract Code.
8. This project does not require mandatory prequalification pursuant to AB 1565 of all general contractors and all mechanical, electrical, and plumbing subcontractors

holding licenses in classifications A, B, C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43 and C-46. Prequalification can be completed using the online prequalification system at www.qualitybidders.com. A bid package will not be accepted from any bidder that is required to submit a completed questionnaire and supporting documents pursuant to AB 1565, but has not done so at least ten (10) business days prior to the date fixed for the public opening of sealed bids or that has not been prequalified for at least five (5) business days prior to that date.

9. All bids shall be on the form provided by the District. Each bid must conform and be responsive to all pertinent Contract Documents, including, but not limited to, the Instructions to Bidders.
10. A bid bond by an admitted surety insurer on the form provided by the District a cashier's check or a certified check, drawn to the order of the Bakersfield City School District, in the amount of ten percent (10%) of the total bid price, shall accompany the Bid Form and Proposal, as a guarantee that the Bidder will, within seven (7) calendar days after the date of the Notice of Award, enter into a contract with the District for the performance of the services as stipulated in the bid.
11. **A mandatory job walk** and site visit will be held on **March 31, 2026, at 8:00 a.m.** at **Williams Elementary School located at 1201 Williams Street, Bakersfield, California**. All participants are required to sign in front of the Administration Building. The site visit is expected to take approximately one hour.
Failure to attend or tardiness will render bid ineligible.
12. The successful Bidder shall be required to furnish a 100% Performance Bond and a 100% Payment Bond if it is awarded the Contract for the Work.
13. The successful Bidder may substitute securities for any monies withheld by the District to ensure performance under the Contract, in accordance with the provisions of section 22300 of the Public Contract Code.
14. The successful bidder will be required to certify that it either meets the Disabled Veteran Business Enterprise ("DVBE") goal of three percent (3%) participation or made a good faith effort to solicit DVBE participation in this Contract if it is awarded the Contract for the Work.
15. The Contractor and all Subcontractors under the Contractor shall pay all workers on all Work performed pursuant to this Contract not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to section 1770 et seq. of the California Labor Code. Prevailing wage rates are also available from the District or on the Internet at: <http://www.dir.ca.gov>.
16. This Project is subject to labor compliance monitoring and enforcement by the Department of Industrial Relations pursuant to Labor Code section 1771.4 and subject to the requirements of Title 8 of the California Code of Regulations. The successful Bidder shall comply with all requirements of Division 2, Part 7, Chapter 1, Articles 1-5 of the Labor Code.

17. The District shall award the Contract, if it awards it at all, to the lowest responsive responsible bidder based on:
 - A. The base bid amount only.
18. The Board reserves the right to reject any and all bids and/or waive any irregularity in any bid received. If the District awards the Contract, the security of unsuccessful bidder(s) shall be returned within sixty (60) days from the time the award is made. Unless otherwise required by law, no bidder may withdraw its bid for ninety (90) days after the date of the bid opening.

END OF DOCUMENT

INSTRUCTIONS TO BIDDERS

Bidders shall follow the instructions in this document, and shall submit all documents, forms, and information required for consideration of a bid.

Bakersfield City School District ("District") will evaluate information submitted by the apparent low Bidder and, if incomplete or unsatisfactory to District, Bidder's bid may be rejected at the sole discretion of District.

1. Bids are requested for a general construction contract, or work described in general, for the following project ("Project" or "Contract"):

**Williams Elementary School Abatement, Flooring & Painting
Project No. 26250.00-44-DM**

To bid on this Project, the Bidder is required to possess one or more of the following State of California contractors' license(s):

**BP-01 Abatement (C-22)
BP-02 Flooring (C-15)
BP-03 Painting (C-33)**

2. A Bidder and its subcontractors must possess the appropriate State of California contractors' license and must maintain the license throughout the duration of the project. Bidders must also be registered as a public works contractor with the Department of Industrial Relations pursuant to the Labor Code. Bids submitted by a contractor who is not properly licensed or registered shall be deemed nonresponsive and will not be considered.
3. This Project **requires** prequalified pursuant to AB 1565 of all general contractors and all mechanical, electrical and plumbing subcontractors. If required, Prequalification can be completed using the online prequalification system at www.qualitybidders.com. A bid package will not be accepted from any bidder that is required to submit a completed questionnaire and supporting documents pursuant to AB 1565, but has not done so at least ten (10) business days prior to the date fixed for the public opening of sealed bids or that has not been prequalified for at least five (5) business days prior to that date.
4. District will receive sealed bids from bidders as stipulated in the Notice to Bidders.
 - a. All bids must be sealed in an envelope, marked with the name and address of the Bidder, name of the Project, the Project Number and/or bid number, and time of bid opening.
 - b. Bids must be submitted to the BCSD – Maintenance, Operations, & Facilities Office at 1501 Feliz Drive, Bakersfield, CA, 93307 by date and time shown in the Notice to Bidders.
 - c. Bids must contain all documents as required herein.

5. Bidders are advised that on the date that bids are opened, telephones will not be available at the District Offices for use by bidders or their representatives.
6. Bids will be opened at or after the time indicated for receipt of bids.
7. Bidders must submit bids on the documents titled Bid Form and Proposal, and must submit all other required District forms. Bids not submitted on the District's required forms shall be deemed nonresponsive and shall not be considered. Additional sheets required to fully respond to requested information are permissible.
8. Bidders shall not modify the Bid Form and Proposal or qualify their bids. Bidders shall not submit to the District a re-formatted, re-typed, altered, modified, or otherwise recreated version of the Bid Form and Proposal or other District-provided document.
9. Bids shall be clearly written and without erasure or deletions. District reserves the right to reject any bid containing erasures, deletions, or illegible contents.
10. Bidders must supply all information required by each Bid Document. Bids must be full and complete. District reserves the right in its sole discretion to reject any bid as nonresponsive as a result of any error or omission in the bid. Bidders must complete and submit all of the following documents with the Bid Form and Proposal:
 - a. Bid Bond on the District's form, or other security.
 - b. Designated Subcontractors List.
 - c. Site Visit Certification, if a site visit was required.
 - d. Non-Collusion Declaration.
 - e. Iran Contracting Act Certification
 - f. Russia Sanctions Compliance Certification
11. Bidders must submit with their bids cash, a cashier's check or a certified check payable to District, or a bid bond by an admitted surety insurer of not less than ten percent (10%) of amount of Base Bid, plus all additive alternates ("Bid Bond"). If Bidder chooses to provide a Bid Bond as security, Bidder must use the required form of corporate surety provided by District. The Surety on Bidder's Bid Bond must be an insurer admitted in the State of California and authorized to issue surety bonds in the State of California. Bids submitted without necessary bid security will be deemed nonresponsive and will not be considered.
12. If Bidder to whom the Contract is awarded fails or neglects to enter into the Contract and submit required bonds, insurance certificates, and all other required documents, within **FOURTEEN (14)** calendar days after the date of the Notice of Award, District may deposit Bid Bond, cash, cashier's check, or certified check for collection, and proceeds thereof may be retained by District as liquidated damages for failure of Bidder to enter into Contract, in the sole discretion of District. It is agreed that calculation of damages District may suffer as a result of Bidder's failure to enter into the Contract would be extremely difficult and impractical to determine and that the

amount of the Bidder's required bid security shall be the agreed and conclusively presumed amount of damages.

13. Bidders must submit with the bid the Designated Subcontractors List for those subcontractors who will perform any portion of Work, including labor, rendering of service, or specially fabricating and installing a portion of the Work or improvement according to detailed drawings contained in the plans and specifications, in excess of one half of one percent (0.5%) of total bid. Failure to submit this list when required by law shall result in bid being deemed nonresponsive and the bid will not be considered.
14. All of the listed subcontractors are required to be registered as a public works contractor with the Department of Industrial Relations pursuant to the Labor Code.
 - a. An inadvertent error in listing the California contractor license number on the Designated Subcontractors List shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive if the correct contractor's license number is submitted to the District within 24 hours after the bid opening and the corrected number corresponds with the submitted name and location for that subcontractor.
 - b. An inadvertent error listing an unregistered subcontractor shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive provided that any of the following apply:
 - (1) The subcontractor is registered prior to the bid opening.
 - (2) The subcontractor is registered and has paid the penalty registration fee within 24 hours after the bid opening.
 - (3) The subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.
15. If a mandatory pre-bid conference and site visit ("Site Visit") is required as referenced in the Notice to Bidders, then Bidders must submit the Site Visit Certification with their Bid. District will transmit to all prospective Bidders of record such Addenda as District in its discretion considers necessary in response to questions arising at the Site Visit. Oral statements shall not be relied upon and will not be binding or legally effective. Addenda issued by the District as a result of the Site Visit, if any, shall constitute the sole and exclusive record and statement of the results of the Site Visit.
16. Bidders shall submit the Non-Collusion Declaration with their bids. Bids submitted without the Non-Collusion Declaration shall be deemed nonresponsive and will not be considered.
17. The Contractor and all Subcontractors under the Contractor shall pay all workers on all work performed pursuant to the Contract not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to sections 1770 et seq. of the California Labor Code. Copies of the general prevailing rates of per diem wages

for each craft, classification, or type of worker needed to execute the Contract, as determined by Director of the Department of Industrial Relations, are available upon request at the District's principal office. Prevailing wage rates are also available on the internet at <http://www.dir.ca.gov>.

18. Section 17076.11 of the Education Code requires school districts using funds allocated pursuant to the State of California School Facility Program for the construction and/or modernization of school building(s) to have a participation goal for disabled veteran business enterprises ("DVBE") of at least three percent (3%) per year of the overall dollar amount expended on projects that receive state funding or demonstrate its good faith effort to solicit DVBE participation in this Contract. In order to meet this requirement by demonstrating a good faith effort, Bidder must advertise for DVBE-certified subcontractors and suppliers before submitting its Bid. For any project that is at least partially state-funded, the lowest responsive responsible Bidder awarded the Contract must submit certification of compliance with the procedures for implementation of DVBE contracting goals with its signed Agreement. DVBE Certification form is attached. Do not submit this form with your Bid.
19. Submission of bid signifies careful examination of Contract Documents and complete understanding of the nature, extent, and location of Work to be performed. Bidders must complete the tasks listed below as a condition to bidding, and submission of a bid shall constitute the Bidder's express representation to District that Bidder has fully completed the following:
 - a. Bidder has visited the Site, if required, and has examined thoroughly and understood the nature and extent of the Contract Documents, Work, Site, locality, actual conditions, as-built conditions, and all local conditions and federal, state and local laws, and regulations that in any manner may affect cost, progress, performance, or furnishing of Work or that relate to any aspect of the means, methods, techniques, sequences, or procedures of construction to be employed by Bidder and safety precautions and programs incident thereto;
 - b. Bidder has conducted or obtained and has understood all examinations, investigations, explorations, tests, reports, and studies that pertain to the subsurface conditions, as-built conditions, underground facilities, and all other physical conditions at or contiguous to the Site or otherwise that may affect the cost, progress, performance, or furnishing of Work, as Bidder considers necessary for the performance or furnishing of Work at the Contract Sum, within the Contract Time, and in accordance with the other terms and conditions of Contract Documents, including specifically the provisions of the General Conditions; and no additional examinations, investigations, explorations, tests, reports, studies, or similar information or data are or will be required by Bidder for such purposes;
 - c. Bidder has correlated its knowledge and the results of all such observations, examinations, investigations, explorations, tests, reports, and studies with the terms and conditions of the Contract Documents;
 - d. Bidder has given the District prompt written notice of all conflicts, errors, ambiguities, or discrepancies that it has discovered in or among the Contract

Documents and the actual conditions, and the written resolution(s) thereof by the District is/are acceptable to Bidder;

- e. Bidder has made a complete disclosure in writing to the District of all facts bearing upon any possible interest, direct or indirect, that Bidder believes any representative of the District or other officer or employee of the District presently has or will have in this Contract or in the performance thereof or in any portion of the profits thereof;
 - f. Bidder must, prior to bidding, perform the work, investigations, research, and analysis required by this document and that Bidder represented in its Bid Form and Proposal and the Agreement that it performed prior to bidding. Contractor under this Contract is charged with all information and knowledge that a reasonable bidder would ascertain from having performed this required work, investigation, research, and analysis. Bid prices must include entire cost of all work "incidental" to completion of the Work.
 - g. Conditions Shown on the Contract Documents: Information as to underground conditions, as-built conditions, or other conditions or obstructions, indicated in the Contract Documents, e.g., on Drawings or in Specifications, has been obtained with reasonable care, and has been recorded in good faith. However, District only warrants, and Bidder may only rely, on the accuracy of limited types of information.
 - (1) As to above-ground conditions or as-built conditions shown or indicated in the Contract Documents, there is no warranty, express or implied, or any representation express or implied, that such information is correctly shown or indicated. This information is verifiable by independent investigation and Bidder is required to make such verification as a condition to bidding. In submitting its Bid, Bidder shall rely on the results of its own independent investigation. In submitting its Bid, Bidder shall not rely on District-supplied information regarding above-ground conditions or as-built conditions.
 - (2) As to any subsurface condition shown or indicated in the Contract Documents, Bidder may rely only upon the general accuracy of actual reported depths, actual reported character of materials, actual reported soil types, actual reported water conditions, or actual obstructions shown or indicated. District is not responsible for the completeness of such information for bidding or construction; nor is District responsible in any way for any conclusions or opinions that the Bidder has drawn from such information; nor is the District responsible for subsurface conditions that are not specifically shown (for example, District is not responsible for soil conditions in areas contiguous to areas where a subsurface condition is shown).
20. Bids shall be based on products and systems specified in Contract Documents or listed by name in Addenda. Whenever in the Specifications any materials, process, or article is indicated or specified by grade, patent, or proprietary name, or by name of manufacturer, that Specification shall be deemed to be followed by the words "or equal." Bidder may, unless otherwise stated, offer any material, process, or article that shall be substantially equal or better in every respect to that so indicated or specified. The District is not responsible and/or liable in any way for a Contractor's

damages and/or claims related, in any way, to that Contractor's basing its bid on any requested substitution that the District has not approved in advance and in writing. Contractors and materials suppliers who submit requests for substitutions prior to the award of the Contract must do so in writing and in compliance with Public Contract Code section 3400. All requests must comply with the following:

- a. District must receive any notice of request for substitution of a specified item a minimum of **TEN (10)** calendar days prior to bid opening. The Successful Bidder will not be allowed to substitute specified items unless properly noticed.
 - b. Within 35 days after the date of the Notice of Award, the Successful Bidder shall submit data substantiating the request(s) for all substitution(s) containing sufficient information to assess acceptability of product or system and impact on Project, including, without limitation, the requirements specified in the Special Conditions and the Specifications. Insufficient information shall be grounds for rejection of substitution.
 - c. Approved substitutions, if any, shall be listed in Addenda. District reserves the right not to act upon submittals of substitutions until after bid opening.
 - d. Substitutions may be requested after Contract has been awarded only if indicated in and in accordance with requirements specified in the Special Conditions and the Specifications.
21. Bidders may examine any available "as-built" drawings of previous work by giving District reasonable advance notice. District will not be responsible for accuracy of "as-built" drawings. The document entitled Existing Conditions applies to all supplied "as-built" drawings.
 22. All questions about the meaning or intent of the Contract Documents are to be directed via email to the District to zasoskil@bcscd.com and orozcob@bcscd.com. Interpretations or clarifications considered necessary by the District in response to such questions will be issued in writing by Addenda and emailed, faxed, mailed, or delivered to all parties recorded by the District as having received the Contract Documents or posted on the District's website at <http://mot.bcscd.com/Construction%20Consultants/Williams%20Abatement%20Project%2026250.00-44-DM/>. Questions received less than **SEVEN (7)** calendar days prior to the date for opening bids may not be answered. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.
 23. Addenda may also be issued to modify other parts of the Contract Documents as deemed advisable by the District.
 24. Each Bidder must acknowledge each Addendum in its Bid Form and Proposal by number or its Bid shall be considered non-responsive. Each Addendum shall be part of the Contract Documents. A complete listing of Addenda may be secured from the District.
 25. This Contract may include alternates. Alternates are defined as alternate products, materials, equipment, systems, methods, or major elements of the construction that

may, at the District's option and under terms established in the Contract and pursuant to section 20103.8 of the Public Contract Code, be selected for the Work.

26. The District shall award the Contract, if it awards it at all, to the lowest responsive responsible bidder based on the criteria as indicated in the Notice to Bidders. In the event two or more responsible bidders submit identical bids, the District shall select the Bidder to whom to award the Contract by lot.
27. Discrepancies between written words and figures, or words and numerals, will be resolved in favor of figures or numerals.
28. Bidders in contention for contract awards shall be required to attend a Post-Bid interview, which will be set within three (3) calendar days following bid opening. A duly authorized representative of the apparent low bidder is required to attend the Post Bid Interview, in person. The apparent low bidder's authorized representative(s) must have (1) knowledge of how the bid submitted was prepared, (2) the person responsible for supervising performance of the Work, and (3) the authority to bind the apparent low bidder. Failure to attend the Post Bid Interview as scheduled will be considered just cause for the District to reject the Bid as nonresponsive.
29. Any bid protest by any Bidder regarding any other bid must be submitted in writing to the District, before 5:00 p.m. of the **THIRD (3rd)** business day following bid opening.
 - a. Only a Bidder who has actually submitted a bid, and who could be awarded the Contract if the bid protest is upheld, is eligible to submit a bid protest. Subcontractors are not eligible to submit bid protests. A Bidder may not rely on the bid protest submitted by another Bidder.
 - b. A bid protest must contain a complete statement of any and all bases for the protest and all supporting documentation. Materials submitted after the bid protest deadline will not be considered.
 - c. The protest must refer to the specific portions of all documents that form the basis for the protest.
 - (1) Without limitation to any other basis for protest, an inadvertent error in listing the California contractor's license number on the Designated Subcontractors List shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive if the correct contractor's license number is submitted to the District within 24 hours after the bid opening and the corrected number corresponds with the submitted name and location for that subcontractor.
 - (2) Without limitation to any other basis for protest, an inadvertent error listing an unregistered subcontractor shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive provided that any of the following apply:
 - (i) The subcontractor is registered prior to the bid opening.

- (ii) The subcontractor is registered and has paid the penalty registration fee within 24 hours after the bid opening.
 - (iii) The subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.
 - d. The protest must include the name, address and telephone number of the person representing the protesting party.
 - e. The party filing the protest must concurrently transmit a copy of the protest and any attached documentation to all other parties with a direct financial interest that may be adversely affected by the outcome of the protest. Such parties shall include all other bidders or proposers who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest.
 - f. The procedure and time limits set forth in this paragraph are mandatory and are each bidder's sole and exclusive remedy in the event of bid protest. Failure to comply with these procedures shall constitute a waiver of any right to further pursue the bid protest, including filing a Government Code Claim or legal proceedings.
- 30. The Bidder to whom Contract is awarded shall execute and submit the following documents by 5:00 p.m. of the **FOURTEEN (14th)** calendar day following the date of the Notice of Award. Failure to properly and timely submit these documents entitles District to reject the bid as nonresponsive.
 - a. Agreement: To be executed by successful Bidder. Submit four (2) copies, each bearing an original signature.
 - b. Performance Bond (100%): On the form provided in the Contract Documents and fully executed as indicated on the form.
 - c. Payment Bond (Contractor's Labor and Material Bond) (100%): On the form provided in the Contract Documents and fully executed as indicated on the form.
 - d. Insurance Certificates and Endorsements as required.
 - e. Workers' Compensation Certification.
 - f. Prevailing Wage and Related Labor Requirements Certification.
 - g. Disabled Veteran Business Enterprise Participation Certification.
 - h. Drug-Free Workplace Certification.
 - i. Tobacco-Free Environment Certification.
 - j. Drug and Alcohol-Free Schools Certification
 - k. Lead-Based Materials Certification.

- I. Criminal Background Investigation/Fingerprinting Certification.
 - m. DIR Registration Verification: Must include Department of Industrial Relations (DIR) registration number of each subcontractor for all tiers.
31. Time for Completion: District may issue a Notice to Proceed within **NINETY (90)** days from the date of the Notice of Award. Once Contractor has received the Notice to Proceed, Contractor shall complete the Work within the period of time indicated in the Contract Documents.
- a. In the event that the District desires to postpone issuing the Notice to Proceed beyond this 90-day period, it is expressly understood that with reasonable notice to the Contractor, the District may postpone issuing the Notice to Proceed.
 - b. It is further expressly understood by Contractor that Contractor shall not be entitled to any claim of additional compensation as a result of the postponement of the issuance of the Notice to Proceed beyond a 90-day period. If the Contractor believes that a postponement of issuance of the Notice to Proceed will cause a hardship to the Contractor, the Contractor may terminate the Contract. Contractor's termination due to a postponement beyond this 90-day period shall be by written notice to District within **TEN (10)** calendar days after receipt by Contractor of District's notice of postponement.
 - c. It is further understood by the Contractor that in the event that Contractor terminates the Contract as a result of postponement by the District, the District shall only be obligated to pay Contractor for the Work that Contractor had performed at the time of notification of postponement and which the District had in writing authorized Contractor to perform prior to issuing a Notice to Proceed.
 - d. Should the Contractor terminate the Contract as a result of a notice of postponement, District shall have the authority to award the Contract to the next lowest responsive responsible bidder.
32. District reserves the right to reject any or all bids, including without limitation the right to reject any or all nonconforming, nonresponsive, unbalanced, or conditional bids, to re-bid, and to reject the bid of any bidder if District believes that it would not be in the best interest of the District to make an award to that bidder, whether because the bid is not responsive or the bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by District. District also reserves the right to waive any inconsequential deviations or irregularities in any bid. For purposes of this paragraph, an "unbalanced bid" is one having nominal prices for some work items and/or enhanced prices for other work items.
33. It is the policy of the District that no qualified person shall be excluded from participating in, be denied the benefits of, or otherwise be subjected to discrimination in any consideration leading to the award of contract, based on race, color, gender, sexual orientation, political affiliation, age, ancestry, religion, marital status, national origin, medical condition or disability. The Successful Bidder and its subcontractors shall comply with applicable federal and state laws, including, but not

limited to the California Fair Employment and Housing Act, beginning with Government Code section 12900, and Labor Code section 1735.

34. Prior to the award of Contract, District reserves the right to consider the responsibility of the Bidder. District may conduct investigations as District deems necessary to assist in the evaluation of any bid and to establish the responsibility, including, without limitation, qualifications and financial ability of Bidders, proposed subcontractors, suppliers, and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to District's satisfaction within the prescribed time.

END OF DOCUMENT

BID FORM AND PROPOSAL

To: Governing Board of the Bakersfield City School District ("District" or "Owner")

From: _____
(Proper Name of Bidder)

Bid Package No.: _____

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of Bid No. **26250.00-44-DM**, for the following project known as:

Williams Elementary School Abatement, Flooring & Painting

("Project" or "Contract") and will accept in full payment for that Work the following total lump sum amount, all taxes included:

<p>_____ dollars \$ _____</p> <p><i>BASE BID</i></p>
--

Additive/Deductive Alternates: None

Additional Detail Regarding Calculation of Base Bid

1. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.
2. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.
3. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.

4. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
5. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.
6. The following documents are attached hereto:
 - Bid Bond on the District's form or other security
 - Designated Subcontractors List
 - Site Visit Certification (Mandatory for BP-01, BP-02, BP-03)
 - Non-Collusion Declaration
 - Iran Contracting Act Certification
 - Russia Sanctions Compliance Certification
7. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

8. Bidder acknowledges that the license required for performance of the Work is a _____ license.
9. Bidder hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.
10. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.
11. Bidder hereby certifies that its bid includes sufficient funds to permit Bidder to comply with all local, state or federal labor laws or regulations during the Project, including payment of prevailing wage, and that Bidder will comply with the provisions of Labor Code section 2810(d) if awarded the Contract
12. Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
13. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.

14. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.

15. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signature: _____

Print Name: _____

Title: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

Public Works Contractor Registration No.: _____

END OF DOCUMENT

BID BOND

(Note: If Bidder is providing a bid bond as its bid security, Bidder must use this form, NOT a surety company form.)

KNOW ALL PERSONS BY THESE PRESENTS:

That the undersigned, _____, as Principal ("Principal"),
and _____, as
Surety ("Surety"), a corporation organized and existing under and by virtue of the laws of
the State of California and authorized to do business as a surety in the State of California,
are held and firmly bound unto the Bakersfield City School District ("District") of Kern
County, State of California, as Obligee, in an amount equal to ten percent (10%) of the
Base Bid plus alternates, in the sum of

_____ Dollars (\$ _____)

lawful money of the United States of America, for the payment of which sum well and truly
to be made, we, and each of us, bind ourselves, our heirs, executors, administrators,
successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that whereas the Principal has submitted a
bid to the District for all Work specifically described in the accompanying bid for the
following project: **Williams Elementary School Abatement, Flooring & Painting
Project No. 26250.00-44-DM** ("Project" or "Contract").

NOW, THEREFORE, if the Principal is awarded the Contract and, within the time and manner
required under the Contract Documents, after the prescribed forms are presented to
Principal for signature, enters into a written contract, in the prescribed form in accordance
with the bid, and files two bonds, one guaranteeing faithful performance and the other
guaranteeing payment for labor and materials as required by law, and meets all other
conditions to the Contract between the Principal and the Obligee becoming effective, or if
the Principal shall fully reimburse and save harmless the Obligee from any damage
sustained by the Obligee through failure of the Principal to enter into the written contract
and to file the required performance and labor and material bonds, and to meet all other
conditions to the Contract between the Principal and the Obligee becoming effective, then
this obligation shall be null and void; otherwise, it shall be and remain in full force and
effect. The full payment of the sum stated above shall be due immediately if Principal fails
to execute the Contract within fourteen (14) days of the date of the District's Notice of
Award to Principal.

Surety, for value received, hereby stipulates and agrees that no change, extension of time,
alteration or addition to the terms of the Contract or the call for bids, or to the work to be
performed thereunder, or the specifications accompanying the same, shall in any way affect
its obligation under this bond, and it does hereby waive notice of any such change,
extension of time, alteration or addition to the terms of the Contract or the call for bids, or
to the work, or to the specifications.

In the event suit is brought upon this bond by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorneys' fee to be fixed by the Court.

If the District awards the bid, the security of unsuccessful bidder(s) shall be returned within sixty (60) days from the time the award is made. Unless otherwise required by law, no bidder may withdraw its bid for ninety (90) days after the date of the bid opening.

IN WITNESS WHEREOF, this instrument has been duly executed by the Principal and Surety above named, on the _____ day of _____, 20__.

Principal

By

Surety

By

Name of California Agent of Surety

Address of California Agent of Surety

Telephone Number of California Agent of Surety

Bidder must attach Power of Attorney and Certificate of Authority for Surety and a Notarial Acknowledgment for all Surety's signatures. The California Department of Insurance must authorize the Surety to be an admitted Surety Insurer.

END OF DOCUMENT

DESIGNATED SUBCONTRACTORS LIST
(Public Contact Code Sections 4100-4114)

PROJECT: Williams Elementary School Abatement, Flooring & Painting
Project No. 26250.00-44-DM

Bidder acknowledges and agrees that it must clearly set forth below the name, location and California contractor license number of each subcontractor who will perform work or labor or render service to the Bidder in or about the construction of the Work or who will specially fabricate and install a portion of the Work according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of one percent (0.5%) of Bidder's total Base Bid and the kind of Work that each will perform. Vendors or suppliers of materials only do not need to be listed.

Bidder acknowledges and agrees that, if Bidder fails to list as to any portion of Work, or if Bidder lists more than one subcontractor to perform the same portion of Work, Bidder must perform that portion itself or be subjected to penalty under applicable law. In case more than one subcontractor is named for the same kind of Work, state the portion of the kind of Work that each subcontractor will perform.

If alternate bid(s) is/are called for and Bidder intends to use subcontractors different from or in addition to those subcontractors listed for work under the Base Bid, Bidder must list subcontractors that will perform Work in an amount in excess of one half of one percent (0.5%) of Bidder's total Base Bid plus alternate(s).

If further space is required for the list of proposed subcontractors, attach additional copies of page 2 showing the required information, as indicated below.

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

DIR Registration #: _____

Portion of Work: _____

Date: _____

Proper Name of Bidder: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

SITE VISIT CERTIFICATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID
IF SITE VISIT WAS MANDATORY

PROJECT: **Williams Elementary School Abatement, Flooring & Painting
Project No. 26250.00-44-DM**

Check option that applies:

_____ I certify that I visited the Site of the proposed Work and became fully acquainted with the conditions relating to construction and labor. I fully understand the facilities, difficulties, and restrictions attending the execution of the Work under contract.

_____ I certify that _____ (Bidder's representative) visited the Site of the proposed Work and became fully acquainted with the conditions relating to construction and labor. The Bidder's representative fully understood the facilities, difficulties, and restrictions attending the execution of the Work under contract.

Bidder fully indemnifies the Bakersfield City School District, its Architect, its Engineers, its Construction Manager, and all of their respective officers, agents, employees, and consultants from any damage, or omissions, related to conditions that could have been identified during my visit and/or the Bidder's representative's visit to the Site.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Date: _____

Proper Name of Bidder: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

**NON-COLLUSION DECLARATION
(Public Contract Code Section 7106)**

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid.
[Title] [Name of Firm]

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____,
[Date]

at _____, _____.
[City] [State]

Date: _____

Proper Name of Bidder: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

IRAN CONTRACTING ACT CERTIFICATION
(Public Contract Code Sections 2202-2208)

PROJECT/CONTRACT NO.: **Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM** between the Bakersfield City School District ("District") and _____ ("Contractor" or "Bidder") ("Contract" or "Project").

Prior to bidding on or submitting a proposal for a contract for goods or services of \$1,000,000 or more, the bidder/proposer must submit this certification pursuant to Public Contract Code section 2204.

The bidder/proposer must complete **ONLY ONE** of the following two options. To complete OPTION 1, check the corresponding box **and** complete the certification below. To complete OPTION 2, check the corresponding box, complete the certification below, and attach documentation demonstrating the exemption approval.

- OPTION 1.** Bidder/Proposer is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b), and we are not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for forty-five (45) days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.
- OPTION 2.** Bidder/Proposer has received a written exemption from the certification requirement pursuant to Public Contract Code sections 2203(c) and (d). *A copy of the written documentation demonstrating the exemption approval is included with our bid/proposal.*

CERTIFICATION:

I, the official named below, CERTIFY UNDER PENALTY OF PERJURY that I am duly authorized to legally bind the bidder/proposer to the OPTION selected above. This certification is made under the laws of the State of California.

<i>Vendor Name/Financial Institution (Printed)</i>	<i>Federal ID Number (or n/a)</i>
<i>By (Authorized Signature)</i>	
<i>Printed Name and Title of Person Signing</i>	<i>Date Executed</i>

END OF DOCUMENT

RUSSIA SANCTIONS COMPLIANCE CERTIFICATION

PROJECT/CONTRACT NO.: **Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM** between the Bakersfield City School District ("District") and _____ ("Contractor" or "Bidder")

On March 4, 2022, the Governor of California issued Executive Order N-6-22, regarding U.S. economic sanctions against Russia and Russian entities and individuals. As verification of its compliance with the Executive Order N-6-22, as well as applicable federal and state law, Contractor hereby certifies the following with respect to all economic sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any sanctions imposed under state law (collectively, "economic sanctions"):

- 1. Contractor is not the target of economic sanctions.
- 2. Contractor is in compliance with all economic sanctions.

(Check if applicable – Bid is \$5 million or more) Pursuant to Executive Order N-6-22, if the Contract(s) value is/are \$5 million or more, then Contractor hereby agrees to formally report to the District regarding:

- A. Contractor's compliance with the relevant economic sanctions.
- B. Steps Contractor has taken in response to Russia's actions in Ukraine, including, but not limited to, desisting from making new investments in, or engaging in financial transactions with, Russian entities, not transferring technology to Russia or Russian entities, and directly providing support to the government and people of Ukraine.

Contractor acknowledges and accepts that failure to complete one of the reporting requirements described above, or determination by the District, at its sole discretion, that Contractor is a target of relevant economic sanctions or is conducting prohibited transactions with sanctioned individuals or entities, may be grounds for termination of the Contract.

Certification:

I, the authorized representative for _____, certify that I am duly authorized to execute this certification, and the Contractor identified below has conducted a good faith review of existing contracts. I further certify and attest that the Contractor is not a target of economic sanctions, and that the Contractor is in compliance with the economic sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any requirements related to the Russian sanctions imposed by Executive Order N-6-22 and under state law, if any.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

WORKERS' COMPENSATION CERTIFICATION

PROJECT/CONTRACT NO.: **Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM** between the Bakersfield City School District ("District") and _____ ("Contractor" or "Bidder") ("Contract" or "Project").

Labor Code section 3700, in relevant part, provides:

Every employer except the State shall secure the payment of compensation in one or more of the following ways:

- a. By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this state; and/or
- b. By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees.

I am aware of the provisions of section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the Work of this Contract.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

(In accordance with Labor Code sections 1860 and 1861, the above certificate must be signed and filed with the awarding body prior to performing any Work under this Contract.)

END OF DOCUMENT

**PREVAILING WAGE AND
RELATED LABOR REQUIREMENTS CERTIFICATION**

PROJECT/CONTRACT NO.: **Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM** between the Bakersfield City School District ("District") and _____ ("Contractor" or "Bidder") ("Contract" or "Project").

I hereby certify that I will conform to the State of California Public Works Contract requirements regarding prevailing wages, benefits, on-site audits with 48-hours' notice, payroll records, and apprentice and trainee employment requirements, for all Work on the above Project including, without limitation, labor compliance monitoring and enforcement by the Department of Industrial Relations.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

**DISABLED VETERAN BUSINESS
ENTERPRISE PARTICIPATION CERTIFICATION**

PROJECT/CONTRACT NO.: **Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM** between the Bakersfield City School District ("District") and _____ ("Contractor" or "Bidder") ("Contract" or "Project").

GENERAL INSTRUCTIONS

Section 17076.11 of the Education Code requires school districts using, or planning to use, funds allocated pursuant to the State of California School Facility Program ("Program") for the construction and/or modernization of school buildings to have a participation goal for disabled veteran business enterprises ("DVBE") of at least three percent (3%) per year of the overall dollar amount expended each year by the school district on projects that receive state funding. Therefore, the lowest responsive responsible Bidder awarded the Contract must submit this document to the District with its executed Agreement, identifying the steps contractor took to solicit DVBE participation in conjunction with this Contract. **Do not submit this form with your bids.**

PART I – Method of Compliance with DVBE Participation Goals. Check the appropriate box to indicate your method of committing the contract dollar amount.

YOUR BUSINESS ENTERPRISE IS:	AND YOU WILL	AND YOU WILL
A. <input type="checkbox"/> Disabled veteran owned and your forces will perform at least 3% of this Contract	Include a copy of your DVBE letter from Office of Small Business and Disabled Veterans Business Enterprise Services ("OSDS")*	Complete Part 1 of this form and the Certification
B. <input type="checkbox"/> Disabled veteran owned but is unable to perform 3% of this Contract with your forces	Use DVBE subcontractors /suppliers to bring the Contract participation to at least 3%	Include a copy of each DVBE's letter from OSDS (including yours, if applicable), and complete Part 1 of this form and the Certification
C. <input type="checkbox"/> NOT disabled veteran owned	Use DVBE subcontractors /suppliers for at least 3% of this Contract	
D. <input type="checkbox"/> Unable to meet the required participation goals after good faith efforts	Make good faith efforts, including contacts, advertisement and DVBE solicitation	Complete all of this form and the Certification

* A DVBE letter from OSDS is obtained from the participating DVBE.

You must complete the following table to show the dollar amount of DVBE participation:

	TOTAL CONTRACT PRICE
A. Prime Bidder, if DVBE (own participation)	\$
B. DVBE Subcontractor or Supplier	
1.	
2.	
3.	
4.	
C. Subtotal (A & B)	
D. Non-DVBE	
E. Total Bid	

PART II – Contacts. To identify DVBE subcontractors/suppliers for participation in your contract, you must contact each of the following categories. You should contact several DVBE organizations.

CATEGORY	TELEPHONE NUMBER	DATE CONTACTED	PERSON CONTACTED
1. The District, if any			*
2. OSDS, provides assistance locating DVBEs at https://caleprocure.ca.gov/pages/PublicSearch/supplier-search.aspx	(916) 375-4940		*
3. DVBE Organization (List)			*

*Write "recorded message" in this column, if applicable.

PART III – Advertisement. You must advertise for DVBE participation in both a trade and focus paper. List the advertisement you place to solicit DVBE participation. Advertisements should be published at least fourteen (14) days prior to bid/proposal opening; if you cannot advertise fourteen (14) days prior, advertisements should be published as soon as possible. Advertisements must include that your firm is seeking DVBE participation, the project name and location, and your firm’s name, your contact person, and telephone number. Attach copies of advertisements to this form.

FOCUS/TRADE PAPER NAME	CHECK ONE		DATE OF ADVERTISEMENT
	TRADE	FOCUS	

PART IV – DVBE Solicitations. List DVBE subcontractors/suppliers that were invited to bid. Use the following instructions to complete the remainder of this section (read the three columns as a sentence from left to right). If you need additional space to list DVBE solicitations, please use a separate page and attach to this form.

IF THE DVBE.....	THEN.....	AND.....		
was selected to participate	Check "YES" in the "SELECTED" column	include a copy of their DVBE letter(s) from OSDS		
was NOT selected to participate	Check "NO" in the "SELECTED" column	state why in the "REASON NOT SELECTED" column		
did not respond to your solicitation	Check the "NO RESPONSE" column.			
DVBE CONTACTED	SELECTED		REASON NOT SELECTED	NO RESPONSE
	YES	NO		

A copy of this form must be retained by you and may be subject to a future audit.

CERTIFICATION

I, _____, certify that I am the bidder's _____ and that I have made a diligent effort to ascertain the facts with regard to the representations made herein. In making this certification, I am aware of section 12650 et seq. of the Government Code providing for the imposition of treble damages for making false claims.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DRUG-FREE WORKPLACE CERTIFICATION

PROJECT/CONTRACT NO.: **Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM** between the Bakersfield City School District ("District") and _____ ("Contractor" or "Bidder") ("Contract" or "Project").

This Drug-Free Workplace Certification form is required from the successful Bidder pursuant to Government Code section 8350 et seq., the Drug-Free Workplace Act of 1990. The Drug-Free Workplace Act of 1990 requires that every person or organization awarded a contract or grant for the procurement of any property or service from any state agency must certify that it will provide a drug-free workplace by doing certain specified acts. In addition, the Act provides that each contract or grant awarded by a state agency may be subject to suspension of payments or termination of the contract or grant, and the contractor or grantee may be subject to debarment from future contracting, if the contracting agency determines that specified acts have occurred.

The District is not a "state agency" as defined in the applicable section(s) of the Government Code, but the District is a local agency and public school district under California law and requires all contractors on District projects to comply with the provisions and requirements of the Drug-Free Workplace Act of 1990.

Contractor must also comply with the provisions of Health & Safety Code section 11362.3 which prohibits the consumption or possession of cannabis or cannabis products in any public place, including school grounds, and specifically on school grounds while children are present.

Contractor shall certify that it will provide a drug-free workplace by doing all of the following:

- a. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited in the person's or organization's workplace and specifying actions which will be taken against employees for violations of the prohibition.
- b. Establishing a drug-free awareness program to inform employees about all of the following:
 - (1) The dangers of drug abuse in the workplace.
 - (2) The person's or organization's policy of maintaining a drug-free workplace.
 - (3) The availability of drug counseling, rehabilitation, and employee-assistance programs.
 - (4) The penalties that may be imposed upon employees for drug abuse violations.

- c. Requiring that each employee engaged in the performance of the contract or grant be given a copy of the statement required above, and that, as a condition of employment on the contract or grant, the employee agrees to abide by the terms of the statement.

I, the undersigned, agree to fulfill the terms and requirements of Government Code section 8355 listed above and will publish a statement notifying employees concerning (a) the prohibition of controlled substance at the workplace, (b) establishing a drug-free awareness program, and (c) requiring that each employee engaged in the performance of the Contract be given a copy of the statement required by section 8355(a), and requiring that the employee agree to abide by the terms of that statement.

I also understand that if the District determines that I have either (a) made a false certification herein, or (b) violated this certification by failing to carry out the requirements of section 8355, that the Contract awarded herein is subject to termination, suspension of payments, or both. I further understand that, should I violate the terms of the Drug-Free Workplace Act of 1990, I may be subject to debarment in accordance with the requirements of the aforementioned Act.

I acknowledge that I am aware of the provisions of and hereby certify that I will adhere to the requirements of the Drug-Free Workplace Act of 1990 and Health and Safety Code section 11362.3.

Date: _____
Proper Name of Contractor: _____
Signature: _____
Print Name: _____
Title: _____

END OF DOCUMENT

TOBACCO-FREE ENVIRONMENT CERTIFICATION

PROJECT/CONTRACT NO.: **Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM** between the Bakersfield City School District ("District") and _____ ("Contractor" or "Bidder") ("Contract" or "Project").

This Tobacco-Free Environment Certification form is required from the successful Bidder.

Pursuant to, without limitation, 20 U.S.C. section 6083, Labor Code section 6400 et seq., Health & Safety Code section 104350 et seq., Business and Professions Code section 22950 et seq., and District Board policies, all District sites, including the Project site, are tobacco-free environments. Smoking and the use of tobacco products by all persons is prohibited on or in District property. District property includes school buildings, school grounds, school-owned vehicles and vehicles owned by others while on District property. The prohibition on smoking includes the use of any electronic smoking device that creates an aerosol or vapor, in any manner or in any form, and the use of any oral smoking device for the purpose of circumventing the prohibition of tobacco smoking. Further, Health & Safety Code section 11362.3 prohibits the smoking or use of cannabis or cannabis products in any place where smoking tobacco is prohibited.

I acknowledge that I am aware of the District's policy regarding tobacco-free environments at District sites, including the Project site and hereby certify that I will adhere to the requirements of that policy and not permit any of my firm's employees, agents, subcontractors, or my firm's subcontractors' employees or agents, to use tobacco and/or smoke on the Project site.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DRUG AND ALCOHOL-FREE SCHOOLS CERTIFICATION

PROJECT/CONTRACT NO.: Williams **Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM** between the Bakersfield City School District ("District") and _____ ("Contractor" or "Bidder")
("Contract" or "Project").

Pursuant to, without limitation, District Board policies, all District sites, including the Project site, are drug and alcohol-free schools. Possession, use, or sale of drugs and alcohol is prohibited at any time in District-owned or leased buildings, on district property, and in District vehicles unless otherwise permitted by law.

I acknowledge that I am aware of the District's policy regarding drug and alcohol-free schools, including the Project site and hereby certify that I will adhere to the requirements of that policy and not permit any of my firm's employees, agents, subcontractors, or my firm's subcontractors' employees or agents, to possess, use or sell:

1. Any substance which may not lawfully be possessed, used, or sold in California.
2. Cannabis or cannabis products (Health and Safety Code, § 11362.3; 21 USC §§ 812, 844).
3. Alcohol beverages, unless approved by the Superintendent or designee for limited purposes specified in Business and Professions Code section 25608.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

LEAD-BASED MATERIALS CERTIFICATION

PROJECT/CONTRACT NO.: **Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM** between the Bakersfield City School District ("District") and _____ ("Contractor" or "Bidder") ("Contract" or "Project").

This certification provides notice to the Contractor that:

- (1) Contractor's work may disturb lead-containing building materials.
- (2) Contractor shall notify the District if any work may result in the disturbance of lead-containing building materials.
- (3) Contractor shall comply with the Renovation, Repair and Painting Rule, if lead-based paint is disturbed in a six-square-foot or greater area indoors or a 20-square-foot or greater area outdoors.

1. Lead as a Health Hazard

Lead poisoning is recognized as a serious environmental health hazard facing children today. Even at low levels of exposure, much lower than previously believed, lead can impair the development of a child's central nervous system, causing learning disabilities, and leading to serious behavioral problems. Lead enters the environment as tiny lead particles and lead dust disburse when paint chips, chalks, peels, wears away over time, or is otherwise disturbed. Ingestion of lead dust is the most common pathway of childhood poisoning; lead dust gets on a child's hands and toys and then into a child's mouth through common hand-to-mouth activity. Exposures may result from construction or remodeling activities that disturb lead paint, from ordinary wear and tear of windows and doors, or from friction on other surfaces.

Ordinary construction and renovation or repainting activities carried out without lead-safe work practices can disturb lead-based paint and create significant hazards. Improper removal practices, such as dry scraping, sanding, or water blasting painted surfaces, are likely to generate high volumes of lead dust.

Because the Contractor and its employees will be providing services for the District, and because the Contractor's work may disturb lead-containing building materials, CONTRACTOR IS HEREBY NOTIFIED of the potential presence of lead-containing materials located within certain buildings utilized by the District. All school buildings built prior to 1978 are presumed to contain some lead-based paint until sampling proves otherwise.

2. Overview of California Law

Education Code section 32240 et seq. is known as the Lead-Safe Schools Protection Act. Under this act, the Department of Health Services is to conduct a sample survey of schools in the State of California for the purpose of developing risk factors to predict lead contamination in public schools. (Ed. Code, § 32241.)

Any school that undertakes any action to abate existing risk factors for lead is required to utilize trained and state-certified contractors, inspectors, and workers. (Ed. Code, § 32243, subd. (b).) Moreover, lead-based paint, lead plumbing, and solders, or other potential sources of lead contamination, shall not be utilized in the construction of any new school facility or the modernization or renovation of any existing school facility. (Ed. Code, § 32244.)

Both the Federal Occupational Safety and Health Administration ("Fed/OSHA") and the California Division of Occupational Safety and Health ("Cal/OSHA") have implemented safety orders applicable to all construction work where a contractor's employee may be occupationally exposed to lead.

The OSHA Regulations apply to all construction work where a contractor's employee may be occupationally exposed to lead. The OSHA Regulations contain specific and detailed requirements imposed on contractors subject to those regulations. The OSHA Regulations define construction work as work for construction, alteration, and/or repair, including painting and decorating. Regulated work includes, but is not limited to, the following:

- a. Demolition or salvage of structures where lead or materials containing lead are present;
- b. Removal or encapsulation of materials containing lead;
- c. New construction, alteration, repair, or renovation of structures, substrates, or portions thereof, that contain lead, or materials containing lead;
- d. Installation of products containing lead;
- e. Lead contamination/emergency cleanup;
- f. Transportation, disposal, storage, or containment of lead or materials containing lead on the site or location at which construction activities are performed; and
- g. Maintenance operations associated with the construction activities described in the subsection.

Because it is assumed by the District that all painted surfaces (interior as well as exterior) within the District contain some level of lead, it is imperative that the Contractor, its workers and subcontractors fully and adequately comply with all applicable laws, rules and regulations governing lead-based materials (including title 8, California Code of Regulations, section 1532.1).

Contractor shall notify the District if any Work may result in the disturbance of lead-containing building materials. Any and all Work that may result in the disturbance of lead-containing building materials shall be coordinated through the District. A signed copy of this Certification shall be on file prior to beginning Work on the Project, along with all current insurance certificates.

3. Renovation, Repair and Painting Rule, Section 402(c)(3) of the Toxic Substances Control Act

The EPA requires lead safe work practices to reduce exposure to lead hazards created by renovation, repair and painting activities that disturb lead-based paint. Pursuant to the Renovation, Repair and Painting Rule (RRP), renovations in homes, childcare facilities, and schools built prior to 1978 must be conducted by certified renovations firms, using renovators with training by a EPA-accredited training provider, and fully and adequately complying with all applicable laws, rules and regulations governing lead-based materials, including those rules and regulations appearing within title 40 of the Code of Federal Regulations as part 745 (40 CFR 745).

The RRP requirements apply to all contractors who disturb lead-based paint in a six-square-foot or greater area indoors or a 20-square-foot or greater area outdoors. If a DPH-certified inspector or risk assessor determines that a home constructed before 1978 is lead-free, the federal certification is not required for anyone working on that particular building.

4. Contractor's Liability

If the Contractor fails to comply with any applicable laws, rules, or regulations, and that failure results in a site or worker contamination, the Contractor will be held solely responsible for all costs involved in any required corrective actions, and shall defend, indemnify, and hold harmless the District, pursuant to the indemnification provisions of the Contract, for all damages and other claims arising therefrom.

If lead disturbance is anticipated in the Work, only persons with appropriate accreditation, registrations, licenses, and training shall conduct this Work.

It shall be the responsibility of the Contractor to properly dispose of any and all waste products, including, but not limited to, paint chips, any collected residue, or any other visual material that may occur from the prepping of any painted surface. It will be the responsibility of the Contractor to provide the proper disposal of any hazardous waste by a certified hazardous waste hauler. This company shall be registered with the Department of Transportation (DOT) and shall be able to issue a current manifest number upon transporting any hazardous material from any school site within the District.

The Contractor shall provide the District with any sample results prior to beginning Work, during the Work, and after the completion of the Work. The District may request to examine, prior to the commencement of the Work, the lead training records of each employee of the Contractor.

THE CONTRACTOR HEREBY ACKNOWLEDGES, UNDER PENALTY OF PERJURY, THAT IT:

1. HAS RECEIVED NOTIFICATION OF POTENTIAL LEAD-BASED MATERIALS ON THE OWNER'S PROPERTY;
2. IS KNOWLEDGEABLE REGARDING AND WILL COMPLY WITH ALL APPLICABLE LAWS, RULES, AND REGULATIONS GOVERNING WORK WITH, AND DISPOSAL, OF LEAD.

THE UNDERSIGNED WARRANTS THAT HE/SHE HAS THE AUTHORITY TO SIGN ON BEHALF OF AND BIND THE CONTRACTOR. THE DISTRICT MAY REQUIRE PROOF OF SUCH AUTHORITY.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

**CRIMINAL BACKGROUND INVESTIGATION/
FINGERPRINTING CERTIFICATION**

PROJECT/CONTRACT NO.: **Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM** between the Bakersfield City School District ("District") and _____ ("Contractor" or "Bidder") ("Contract" or "Project").

The undersigned does hereby certify to the District that I am a representative of the Contractor currently under contract with the District; that I am familiar with the facts herein certified; and that I am authorized and qualified to execute this certificate on behalf of Contractor.

Contractor certifies that it has taken at least one of the following actions (check all that apply):

- Pursuant to Education Code section 45125.2(a), Contractor has installed or will install, prior to commencement of Work, a physical barrier at the Work Site, that will limit contact between Contractor's employees, Subcontractors or suppliers and District pupils at all times; and/or
- Pursuant to Education Code section 45125.2(a), Contractor certifies that all employees will be under the continual supervision of, and monitored by, an employee of the Contractor who the California Department of Justice ("DOJ") has ascertained, or as described below, will ascertain, has not been convicted of a violent or serious felony. The name and title of the employee who will be supervising Contractor's and its subcontractors' or suppliers' employees is:

Name: _____

Title: _____

NOTE: If Contractor is a sole proprietor, and elects the above option, Contractor must have the above-named employee's fingerprints prepared and submitted by District for submission to the DOJ, in accordance with Education Code section 45125.1(h). No work shall commence until such determination by DOJ has been made.

- Pursuant to Education Code section 45125.2(a), the District will take appropriate steps to protect the safety of any pupils that may come in contact with Contractor's employees, subcontractors or suppliers so that the fingerprinting and criminal background investigation requirements of Education Code section 45125.2 shall not apply to Contractor under the Contract.
- The Work on the Contract is either (i) at an unoccupied school site and no employee of Contractor and/or subcontractor or supplier of any tier of the Contract shall come in contact with the District pupils or (ii) if Contractor's employees or any subcontractor or supplier of any tier of the Contract interacts with pupils, such interaction shall only take place under the immediate supervision and control of the pupil's parent or guardian or a school employee, so that the fingerprinting and criminal background investigation requirements of Education Code section 45125.1 shall not apply to Contractor under the Contract.

- The Contractor, who is not a sole proprietor, has complied with the fingerprinting requirements of Education Code section 45125.1 with respect to all Contractor's employees and all of its Subcontractors' employees who may have contact with District pupils in the course of providing services pursuant to the Contract, and the DOJ has determined (A) that none of those employees has been convicted of a felony, as that term is defined in Education Code section 45122.1 and/or (B) that the prohibition does not apply to an employee as provided by Education Code section 45125.1(e)(2) or (3). When the Contractor performs the criminal background check, it shall immediately provide any subsequent arrest and conviction information it receives to the District pursuant to the subsequent arrest service. No work shall commence until the Department of Justice ascertains that Contractor's employees and any subcontractors' employees have not been convicted of a felony as defined in Education Code Section 45122.1.

A complete and accurate list of Contractor's employees and of all of its subcontractors' employees who may come in contact with District pupils during the course and scope of the Contract is attached hereto as ATTACHMENT "A;" and/or

- The Contractor is a sole proprietor and intends to comply with the fingerprinting requirements of Education Code section 45125.1(h) with respect to all Contractor's employees who may have contact with District pupils in the course of providing services pursuant to the Contract, and hereby agrees to the District's preparation and submission of fingerprints such that the DOJ may determine (A) that none of those employees has been convicted of a felony, as that term is defined in Education Code section 45122.1 and/or (B) that the prohibition does not apply to an employee as provided by Education Code section 45125.1(e)(2) or (3). No work shall commence until the Department of Justice ascertains that Contractor's employees and any subcontractors' employees have not been convicted of a felony as defined in Education Code Section 45122.1.

Contractor's responsibility for background clearance extends to all of its employees, Subcontractors or suppliers, and employees of Subcontractors or suppliers coming into contact with District pupils regardless of whether they are designated as employees or acting as independent contractors of the Contractor.

Date: _____
Proper Name of Contractor: _____
Signature: _____
Print Name: _____
Title: _____

[CONTINUED ON NEXT PAGE]

ATTACHMENT "A"

List of Employees/Subcontractors

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

Name/Company: _____

If further space is required for the list of employees/subcontractors, attach additional copies of this page.

END OF DOCUMENT

DIR REGISTRATION VERIFICATION
(Labor Code Section 1771.1)

PROJECT: **Williams Elementary School Abatement, Flooring & Painting**
Project No. 26250.00-44-DM

Date Submitted (for Updates): _____

Contractor acknowledges and agrees that it must clearly set forth below the name and Department of Industrial Relations (DIR) registration number of each subcontractor **for all tiers** who will perform work or labor or render service to Contractor or its subcontractors in or about the construction of the Work **at least two (2) weeks before the subcontractor is scheduled to perform work**. This document is to be updated as all tiers of subcontractors are identified.

Contractor acknowledges and agrees that, if Contractor fails to list as to any subcontractor of any tier who performs any portion of Work, the Contract is subject to cancellation and the Contractor will be subjected to penalty under applicable law.

If further space is required for the list of proposed subcontractors, attach additional copies of page 2 showing the required information, as indicated below.

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

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Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Date: _____

Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

AGREEMENT

THIS AGREEMENT IS MADE AND ENTERED INTO THIS _____ DAY OF _____
_____, 20____, by and between the Bakersfield City School District ("District") and _____
_____ ("Contractor") ("Agreement").

WITNESSETH: That the parties hereto have mutually covenanted and agreed, and by these presents do covenant and agree with each other, as follows:

- 1. The Work:** Contractor agrees to furnish all tools, equipment, apparatus, facilities, labor, and material necessary to perform and complete in a good and workmanlike manner, the work of the following project:

**Williams Elementary School Abatement, Flooring & Painting Project
No. 26250.00-44-DM**

("Project" or "Contract" or "Work")

It is understood and agreed that the Work shall be performed and completed as required in the Contract Documents including, without limitation, the Drawings and Specifications and submission of all documents required to secure funding or by the Division of the State Architect for close-out of the Project, under the direction and supervision of, and subject to the approval of, the District or its authorized representative.

- 2. The Contract Documents:** The complete Contract consists of all Contract Documents as defined in the General Conditions and incorporated herein by this reference. Any and all obligations of the District and Contractor are fully set forth and described in the Contract Documents. All Contract Documents are intended to cooperate so that any Work called for in one and not mentioned in the other or vice versa is to be executed the same as if mentioned in all Contract Documents.
- 3. Interpretation of Contract Documents:** Should any question arise concerning the intent or meaning of Contract Documents, including the Drawings or Specifications, the question shall be submitted to the District for interpretation. If a conflict exists in the Contract Documents, valid, written modifications, beginning with the most recent, shall control over this Agreement (if any), which shall control over the Special Conditions, which shall control over any Supplemental Conditions, which shall control over the General Conditions, which shall control over the remaining Division 0 documents, which shall control over Division 1 Documents which shall control over Division 2 through Division 49 documents, which shall control over figured dimensions, which shall control over large-scale drawings, which shall control over small-scale drawings. In the case of a discrepancy or ambiguity solely between and among the Drawings and Specifications, the discrepancy or ambiguity shall be resolved in favor of the interpretation that will provide District with the functionally complete and operable Project described in the Drawings and Specifications. In no case shall a document calling for lower quality and/or quantity material or workmanship control. The decision of the District in the matter shall be final.

4. **Time for Completion:** It is hereby understood and agreed that the Work under this Contract shall be completed **per attachment S Baseline Bid Schedule** ("Contract Time") from the date specified in the District's Notice to Proceed.
5. **Completion - Extension of Time:** Should the Contractor fail to complete this Contract, and the Work provided herein, within the time fixed for completion, due allowance being made for the contingencies provided for herein, the Contractor shall become liable to the District for all loss and damage that the District may suffer on account thereof. The Contractor shall coordinate its Work with the Work of all other contractors. The District shall not be liable for delays resulting from Contractor's failure to coordinate its Work with other contractors in a manner that will allow timely completion of Contractor's Work. Contractor shall be liable for delays to other contractors caused by Contractor's failure to coordinate its Work with the Work of other contractors.
6. **Liquidated Damages:** Time is of the essence for all work under this Agreement. It is hereby understood and agreed that it is and will be difficult and/or impossible to ascertain and determine the actual damage that the District will sustain in the event of and by reason of Contractor's delay; therefore, Contractor agrees that it shall pay to the District the sum of one thousand dollars (\$1,000.00) per day as liquidated damages for each and every day's delay beyond the time herein prescribed in completion of the Work.

It is hereby understood and agreed that this amount is not a penalty.

In the event that any portion of the liquidated damages is not paid to the District, the District may deduct that amount from any money due or that may become due the Contractor under this Agreement, and such deduction does not constitute a withholding or penalty. The District's right to assess liquidated damages is as indicated herein and in the General Conditions.

The time during which the Contract is delayed for cause, as hereinafter specified, may extend the time of completion for a reasonable time as the District may grant, provided that Contractor has complied with the claims procedure of the Contract Documents. This provision does not exclude the recovery of damages by either party under other provisions in the Contract Documents.

7. **Loss Or Damage:** The District and its agents and authorized representatives shall not in any way or manner be answerable or suffer loss, damage, expense, or liability for any loss or damage that may happen to the Work, or any part thereof, or in or about the same during its construction and before acceptance, and the Contractor shall assume all liabilities of every kind or nature arising from the Work, either by accident, negligence, theft, vandalism, or any cause whatsoever; and shall hold the District and its agents and authorized representatives harmless from all liability of every kind and nature arising from accident, negligence, or any cause whatsoever.
8. **Limitation Of District Liability:** District's financial obligations under this Contract shall be limited to the payment of the compensation provided in this Contract. Notwithstanding any other provision of this Contract, in no event shall District be liable, regardless of whether any claim is based on contract or tort, for any special, consequential, indirect or incidental damages, including, but not limited to, lost profits or revenue, lost bonding capacity, arising out of or in connection with this Contract for the services performed in connection with this Contract.

9. **Insurance and Bonds:** Prior to issuance of the Notice to Proceed by the District, Contractor shall provide all required certificates of insurance, insurance endorsements, and payment and performance bonds as evidence thereof.
10. **Prosecution of Work:** If the Contractor should neglect to prosecute the Work properly or fail to perform any provisions of this Contract, the District, may, pursuant to the General Conditions and without prejudice to any other remedy it may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor.
11. **Authority of Architect, Project Inspector, and DSA:** Contractor hereby acknowledges that the Architect(s), the Project Inspector(s), and the Division of the State Architect ("DSA") have authority to approve and/or suspend Work if the Contractor's Work does not comply with the requirements of the Contract Documents, Title 24 of the California Code of Regulations, and all applicable laws and regulations. The Contractor shall be liable for any delay caused by its non-compliant Work.
12. **Assignment of Contract:** Neither the Contract, nor any part thereof, nor any moneys due or to become due thereunder, may be assigned by the Contractor without the prior written approval of the District, nor without the written consent of the Surety on the Contractor's Performance Bond (the "Surety"), unless the Surety has waived in writing its right to notice of assignment.
13. **Classification of Contractor's License:** Contractor hereby acknowledges that it currently holds valid Type " _____ " Contractor's license(s) issued by the State of California, Contractors' State License Board, in accordance with division 3, chapter 9, of the Business and Professions Code and in the classification called for in the Contract Documents.
14. **Registration as Public Works Contractor:** The Contractor and all Subcontractors currently are registered as public works contractors with the Department of Industrial Relations, State of California, in accordance with Labor Code section 1771.1.
15. **Payment of Prevailing Wages:** The Contractor and all Subcontractors shall pay all workers on all Work performed pursuant to this Contract not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to sections 1770 et seq. of the California Labor Code.
16. **Labor Compliance Monitoring and Enforcement:** This Project is subject to labor compliance monitoring and enforcement by the Department of Industrial Relations pursuant to Labor Code section 1771.4 and Title 8 of the California Code of Regulations. Contractor specifically acknowledges and understands that it shall perform the Work of this Agreement while complying with all the applicable provisions of Division 2, Part 7, Chapter 1, of the Labor Code, including, without limitation, the requirement that the Contractor and all of its Subcontractors shall timely submit complete and accurate electronic certified payroll records as required by the Contract Documents, or the District may not issue payment.

17. Contract Price: In consideration of the foregoing covenants, promises, and agreements on the part of the Contractor, and the strict and literal fulfillment of each and every covenant, promise, and agreement, and as compensation agreed upon for the Work and construction, erection, and completion as aforesaid, the District covenants, promises, and agrees that it will well and truly pay and cause to be paid to the Contractor in full, and as the full Contract Price and compensation for construction, erection, and completion of the Work hereinabove agreed to be performed by the Contractor, the following price:

_____ **Dollars**

(\$ _____),

in lawful money of the United States, which sum is to be paid according to the schedule provided by the Contractor and accepted by the District and subject to additions and deductions as provided in the Contract. This amount supersedes any previously stated and/or agreed to amount(s).

18. No Representations: No representations have been made other than as set forth in writing in the Contract Documents, including this Agreement. Each of the Parties to this Agreement warrants that it has carefully read and understood the terms and conditions of this Agreement and all Contract Documents, and that it has not relied upon the representations or advice of any other Party or any attorney not its own.

19. Entire Agreement: The Contract Documents, including this Agreement, set forth the entire agreement between the parties hereto and fully supersede any and all prior agreements, understandings, written or oral, between the parties hereto pertaining to the subject matter thereof.

20. Severability: If any term, covenant, condition, or provision in any of the Contract Documents is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions in the Contract Documents shall remain in full force and effect and shall in no way be affected, impaired, or invalidated thereby.

21. Authority of Signatories: Each party has the full power and authority to enter into and perform this Contract, and the person signing this Contract on behalf of each party has been properly authorized and empowered to enter into this Contract. This Contract may be executed in one or more counterparts, each of which shall be deemed an original. For this Agreement, and for all Contract Documents requiring a signature, a facsimile or electronic signature shall be deemed to be the equivalent of the actual original signature. All counterparts so executed shall constitute one Contract binding all the Parties hereto.

22. Compliance with Law. The Parties shall observe and comply with all applicable county, state and federal laws, ordinances, rules and regulations now in effect or hereafter enacted, each of which are hereby made a part hereof and incorporated herein by reference. Contractor shall observe and comply with all rules and regulations of the Board of the District and all federal, state, and local laws, ordinances and regulations. Contractor shall give all notices required by any law, ordinance, rule and regulation bearing on conduct of their staff and representatives. If Contractor observes that any of the Services required by this Agreement are at variance with any such laws, ordinance, rules or regulations, Contractor shall notify the District, in writing, and, at the sole option of the District, any necessary changes to the scope shall be made and this Agreement shall be appropriately amended in writing, or this Agreement shall be terminated effective upon Contractor's receipt of a written termination notice from the District.

IN WITNESS WHEREOF, accepted and agreed on the date indicated above:

CONTRACTOR NAME

BAKERSFIELD CITY SCHOOL DISTRICT

By: _____

By: _____

Print Name: _____

Print Name: Sherry Gladin

Title: _____

Title: Assistant Superintendent, Business Services

NOTE: If the party executing this Contract is a corporation, a certified copy of the by-laws, or of the resolution of the Board of Directors, authorizing the officers of said corporation to execute the Contract and the bonds required thereby must be attached hereto.

END OF DOCUMENT

PERFORMANCE BOND
(100% of Contract Price)

(Note: Contractor must use this form, NOT a surety company form.)

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the governing board ("Board") of the Bakersfield City School District, ("District") and _____ ("Principal") have entered into a contract for the furnishing of all materials and labor, services and transportation, necessary, convenient, and proper to perform the following project:

Williams Elementary School Abatement, Flooring & Painting Project No. 26250.00-44-DM

("Project" or "Contract") which Contract dated _____, 20____, and all of the Contract Documents attached to or forming a part of the Contract, are hereby referred to and made a part hereof; and

WHEREAS, said Principal is required under the terms of the Contract to furnish a bond for the faithful performance of the Contract.

NOW, THEREFORE, the Principal and _____ ("Surety") are held and firmly bound unto the Board of the District in the penal sum of

_____ Dollars (\$_____), lawful money of the United States, for the payment of which sum well and truly to be made we bind ourselves, our heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents, to:

- Promptly perform all the work required to complete the Project; and
- Pay to the District all damages the District incurs as a result of the Principal's failure to perform all the Work required to complete the Project.

Or, at the District's sole discretion and election, the Surety shall obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by the District of the lowest responsible bidder, arrange for a contract between such bidder and the District and make available as Work progresses sufficient funds to pay the cost of completion less the "balance of the Contract Price," and to pay and perform all obligations of Principals under the Contract, including, without limitation, all obligations with respect to warranties, guarantees and the payment of liquidated damages. The term "balance of the Contract Price," as used in this paragraph, shall mean the total amount payable to Principal by the District under the Contract and any modifications thereto, less the amount previously paid by the District to the Principal, less any withholdings by the District allowed under the Contract. District shall not be required or obligated to accept a tender of a completion contractor from the Surety for any or no reason.

The condition of the obligation is such that, if the above bound Principal, its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and well and truly

keep and perform the covenants, conditions, and agreements in the Contract and any alteration thereof made as therein provided, on its part to be kept and performed at the time and in the intent and meaning, including all contractual guarantees and warranties of materials and workmanship, and shall indemnify and save harmless the District, its trustees, officers and agents, as therein stipulated, then this obligation shall become null and void, otherwise it shall be and remain in full force and virtue.

Surety expressly agrees that the District may reject any contractor or subcontractor proposed by Surety to fulfill its obligations in the event of default by the Principal. Surety shall not utilize Principal in completing the Work nor shall Surety accept a Bid from Principal for completion of the Work if the District declares the Principal to be in default and notifies Surety of the District's objection to Principal's further participation in the completion of the Work.

As a condition precedent to the satisfactory completion of the Contract, the above obligation shall hold good for a period equal to the warranty and/or guarantee period of the Contract, during which time Surety's obligation shall continue if Contractor shall fail to make full, complete, and satisfactory repair and replacements and totally protect the District from loss or damage resulting from or caused by defective materials or faulty workmanship. The obligations of Surety hereunder shall continue so long as any obligation of Contractor remains. Nothing herein shall limit the District's rights or the Contractor or Surety's obligations under the Contract, law or equity, including, but not limited to, California Code of Civil Procedure section 337.15.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond. The Surety also stipulates and agrees that it shall not be exonerated or released from the obligation of this bond by any overpayment or underpayment by the District that is based upon estimates approved by the Architect. The Surety does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the _____ day of _____, 20____.

_____	Principal	_____	Surety
_____	By	_____	By
		_____	Name of California Agent of Surety
		_____	Address of California Agent of Surety
		_____	Telephone No. of California Agent of Surety

Contractor must attach a Notarial Acknowledgment for all Surety's signatures and a Power of Attorney and Certificate of Authority for Surety. The California Department of Insurance must authorize the Surety to be an admitted surety insurer.

END OF DOCUMENT

PAYMENT BOND
Contractor's Labor & Material Bond
(100% Of Contract Price)

(Note: Contractor must use this form, NOT a surety company form.)

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the governing board ("Board") of the Bakersfield City School District, ("District") and _____, ("Principal") have entered into a contract for the furnishing of all materials and labor, services and transportation, necessary, convenient, and proper to perform the following project:

**Williams Elementary School Abatement, Flooring & Painting Project No.
26250.00-44-DM**

("Project" or "Contract") which Contract dated _____, 20____, and all of the Contract Documents attached to or forming a part of the Contract, are hereby referred to and made a part hereof; and

WHEREAS, pursuant to law and the Contract, the Principal is required, before entering upon the performance of the work, to file a good and sufficient bond with the body by which the Contract is awarded in an amount equal to one hundred percent (100%) of the Contract price, to secure the claims to which reference is made in sections 9000 through 9510 and 9550 through 9566 of the Civil Code, and division 2, part 7, of the Labor Code.

NOW, THEREFORE, the Principal and _____ ("Surety") are held and firmly bound unto all laborers, material men, and other persons referred to in said statutes in the sum of _____ Dollars (\$_____), lawful money of the United States, being a sum not less than the total amount payable by the terms of Contract, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, or assigns, jointly and severally, by these presents.

The condition of this obligation is that if the Principal or any of its subcontractors, or their heirs, executors, administrators, successors, or assigns of any, all, or either of them shall fail to pay for any labor, materials, provisions, or other supplies, used in, upon, for or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or for amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the Principal or any of his or its subcontractors of any tier under Section 13020 of the Unemployment Insurance Code with respect to such work or labor, that the Surety will pay the same in an amount not exceeding the amount herein above set forth, and also in case suit is brought upon this bond, will pay a reasonable attorney's fee to be awarded and fixed by the court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed that this bond shall inure to the benefit of any and all persons, companies, and corporations entitled to file claims under section 9100 of

the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void; otherwise it shall be and remain in full force and affect.

And the Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of Contract or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration, or addition.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the _____ day of _____, 20__.

_____	_____
Principal	Surety
_____	_____
By	By

	Name of California Agent of Surety

	Address of California Agent of Surety

	Telephone No. of California Agent of Surety

Contractor must attach a Notarial Acknowledgment for all Surety's signatures and a Power of Attorney and Certificate of Authority for Surety. The California Department of Insurance must authorize the Surety to be an admitted surety insurer.

END OF DOCUMENT

CHANGE ORDER FORM

Bakersfield City School District
 1501 Feliz Drive
 Bakersfield, CA 93307

CHANGE ORDER NO.:

CHANGE ORDER

Project: Williams Elementary School Abatement, Flooring & Painting **Date:** _____
Bid No.: 26250.00-44-DM

The following parties agree to the terms of this Change Order:

Owner: _____
 [Name / Address]

Contractor: _____
 [Name / Address]

Architect: N/A
 [Name / Address]

Project Inspector: N/A
 [Name / Address]

Reference	Description	Cost	Days Ext.
PCO # Requested by: Performed by: Reason:	[Description of change] [Requester] [Performer] [Reason]	\$	
PCO # Requested by: Performed by: Reason:	[Description of change] [Requester] [Performer] [Reason]	\$	
PCO # Requested by: Performed by: Reason:	[Description of change] [Requester] [Performer] [Reason]	\$	
Contract time will be adjusted as follows: Previous Completion Date: __[Date] _____ [#] Calendar Days Extension (zero unless otherwise indicated) Current Completion Date: __[Date]		Original Contract Amount:	\$
		Amount of Previously Approved Change Order(s):	\$
		Amount of this Change Order:	\$
		Contract Amount:	\$

The undersigned Contractor approves the foregoing as to the changes, if any, to the Contract Price specified for each item, and as to the extension of time allowed, if any, for

GUARANTEE FORM

_____ ("Contractor") hereby agrees that the _____
_____ ("Work" of Contractor) which Contractor has installed for the Bakersfield City
School District ("District") for the following project:

**PROJECT: Williams Elementary School Abatement, Flooring & Painting Project No.
26250.00-44-DM**

("Project" or "Contract") has been performed in accordance with the requirements of the
Contract Documents and that the Work as installed will fulfill the requirements of the
Contract Documents.

The undersigned agrees to repair or replace any or all of such Work that may prove to be
defective in workmanship or material together with any other adjacent Work that may be
displaced in connection with such replacement within a period of one year(s) from the date
of completion as defined in Public Contract Code section 7107, subdivision (c), ordinary
wear and tear and unusual abuse or neglect excepted. The date of completion is
_____, 20__.

In the event of the undersigned's failure to comply with the above-mentioned conditions
within a reasonable period of time, as determined by the District, but not later than seven
(7) days after being notified in writing by the District, the undersigned authorizes the
District to proceed to have said defects repaired and made good at the expense of the
undersigned. The undersigned shall pay the costs and charges therefor upon demand.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

Representatives to be contacted for service subject to terms of Contract:

Name: _____

Address: _____

Phone No.: _____

Email: _____

END OF DOCUMENT



PAINT SPECIFICATION

SUBMITTAL: Section 09 90 00 Painting

Bakersfield City School District Master Spec
1501 Feliz Drive
Bakersfield, CA 93309

Bakersfield City School District
1501 Feliz Drive
Bakersfield, CA 93305



**THE #1 CHOICE OF
PAINTING PROFESSIONALS®**

03/23/2026

PAINT SPECIFICATION

Date: 3/23/2026
Revision for specification dated: 1/14/2026 #47550

Project: Bakersfield City School District Master Spec
1501 Feliz Drive
Bakersfield, CA 93309

Owner/
Management
Company: Victor Valdez / Brian Forsythe
Victor Valdez / Brian Forsythe
1501 Feliz Drive
Bakersfield, CA 93309
6612017864 / 6612017088
NA
valdezv@bcasd.com / forsythb@bcasd

Architect: N/A

General
Contractor: N/A

Painting
Contractor: Bakersfield City School District
1501 Feliz Drive
Bakersfield, CA 93305

Prepared By:
Carlos Patino
Sales Representative
(661) 233-7260
Carlos.Patino@DunnEdwards.com



Dunn-Edwards Corporation
4885 E 52nd Place
Los Angeles, CA 90058

**THE #1 CHOICE OF
PAINTING PROFESSIONALS™**

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Exterior/Interior PAINTING SCHEDULE

- A. Prepare, paint and finish all surfaces specified and agreed upon.
- B. Provide paint finishes of even uniform color, free from cloudy or muddled appearance. Properly correct all non-complying work to the satisfaction of owner and owner's representative and the representative of the paint manufacturer.
- C. Refer to Dunn-Edwards PDS under Special Conditions for guidelines on compliance with lead-based paint safety.

Interior walls, door jams, trim, ceiling

Spot Prime: ULTRA-GRIP Premium, Acrylic Multi Purpose Primer UGPR00 Series(UGPR00)
First Coat: SPARTAWALL, Interior Eggshell Paint (SWLL30)
Second Coat: SPARTAWALL, Interior Eggshell Paint (SWLL30)

Cabinets

Spot Prime: DECOPRIME INT CABINET, DOOR & TRIM PRIME (DCPR00)
First Coat: DECOGLO Interior Semi-Gloss Cabinet, Door & Trim Paint (DGLO50)
Second Coat: DECOGLO Interior Semi-Gloss Cabinet, Door & Trim Paint (DGLO50)

exterior metal doors

Spot Prime: ULTRA-GRIP Premium, Acrylic Multi Purpose Primer UGPR00 Series(UGPR00)
First Coat: ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)
Second Coat: ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)

trim, facia, Siding

Spot Prime: ULTRA-GRIP Premium, Acrylic Multi Purpose Primer UGPR00 Series(UGPR00)
First Coat: SPARTASHIELD, Exterior 100% Acrylic Semi-Gloss Paint (SSHL50)
Second Coat: SPARTASHIELD, Exterior 100% Acrylic Semi-Gloss Paint (SSHL50)

Wooden Doors

Spot Prime: ULTRA-GRIP Premium, Acrylic Multi Purpose Primer UGPR00 Series(UGPR00)
First Coat: EVERSHIELD, Exterior /Interior Semi-Gloss Paint (EVSH50)
Second Coat: EVERSHIELD, Exterior /Interior Semi-Gloss Paint (EVSH50)

Rod iron fencing, rails

First Coat: Modern Masters Colorfast Primer Gray 2 part
Second Coat: Modern Masters Colorfast two part gloss
Third Coat: Modern Masters Colorfast two part gloss

SPECIAL NOTES AND INSTRUCTIONS:

- A. Modern Masters Colorfast two-part gray primer must be sprayed with an Electric Static Unit.
- B. Modern Masters Colorfast two-part gloss finish must be sprayed with an Electric Static Unit.

Stucco

- Spot Prime: ULTRA-GRIP Premium, Acrylic Multi Purpose Primer UGPR00 Series(UGPR00)
- First Coat: SPARTASHIELD, Exterior 100% Acrylic Eggshell Paint (SSHL30)
- Second Coat: SPARTASHIELD, Exterior 100% Acrylic Eggshell Paint (SSHL30)

Ramps

- Spot Prime: Rustoleum Porch / Floor Antiskid Satin
- First Coat: Rustoleum Porch / Floor Antiskid Satin
- Second Coat: Rustoleum Porch / Floor Antiskid Satin

SPECIAL NOTES AND INSTRUCTIONS:

A. Rustoleum Porch / Floor Antiskid Satin

B. Granules to be Added to the ramps.

Please note: This finish/color schedule is being offered as a service by Dunn-Edwards to the above referenced painting contractor. This contractor has determined that the products listed meet the requirements of the project and are appropriate for the exposures. Dunn-Edwards has not reviewed job conditions, project drawings, or any other resources to determine the appropriateness of the product recommendations.



APPLY A HIGHER STANDARD™

ULTRA-GRIP® Premium

Interior/Exterior Multi-Surface Primer UGPR00



≤ 50 g/L VOC**

ULTRA-GRIP® Premium is an ultra-low VOC, acrylic multi-surface primer designed for a wide range of interior and exterior applications. It provides excellent adhesion to properly prepared drywall, wood, and masonry, as well as hard-to-stick surfaces, such as aged alkyd, aluminum, galvanized metal, vinyl, fiberglass, and select plastics. **ULTRA-GRIP Premium** has outstanding stain blocking, strong tannin resistance, great hide, and excellent enamel holdout. It applies smoothly, dries fast, and is compatible with all Dunn-Edwards latex and alkyd finishes.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** Copolymer

FINISH (ASTM D 523): 7–14% on a 60° meter

COLORS: White. **ULTRA-GRIP Premium** may be tinted with up to 2 fl. oz. of Dunn-Edwards ZTC Zero VOC colorant per gallon.

VISCOSITY@77°F/25°C (ASTM D 562): 95–105 KU

MAXIMUM VOC CONTENT
50 g/L (as supplied) | **MAXIMUM RAVOC** (Reactivity-Adjusted VOC)
20 g/L

SOLIDS BY VOLUME (ASTM D 2697)
39.9% ± 2% | **SOLIDS BY WEIGHT**
51.8 ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.53 lbs.

COMPOSITION BY WEIGHT

Pigment—25.7% | **Vehicle—74.3%**
*Prime pigments 13.2 | Resin solids 23.3
Reinforcing pigments 12.5 | Water & additives 51.0

*Prime pigments include titanium dioxide (TiO₂), plus all other pigments directly adding to the hiding power of this paint.

RECOMMENDED FILM THICKNESS PER COAT

Wet: 4.9 mils | Dry: 1.5 mils

PERFORMANCE SPECIFICATION

Mandrel Bend Results: Pass | **ASTM D 522-B (No Cracking over 1/2" mandrel)**
Adhesion Results: Pass 100% | **ASTM D3359 (Birch)**

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS
Approximately 275–350 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)

To touch: 1–2 hours | Recoat: 2–4 hours
Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Airless spray

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800–2500 psi TIP: .013"–.017"	Nylon/Polyester	Smooth Surfaces: 1/4" - 3/8" nap Semi-Smooth Surfaces: 3/8" - 1/2" nap

PACKAGING: Quart, one-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted left-over paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO:

- ARB 2007/2020 SCM & CALGreen 2022
- CA Section 01350
- LEED v4/4.1
- SCAQMD Rule 1113
- CA Extended Producer Responsibility
- MIR, HPD
- MPI Approved Product #17, #134
- CRGI Green Wise Gold Certified
- FDA Guidelines for Coatings

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

- **CAUTION!** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Wear a NIOSH-approved N100 particulate filter mask to avoid breathing dust. Use a HEPA vacuum for cleanup, and finish by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call U.S. EPA's lead hotline at 1-800-424-LEAD, or visit www.epa.gov/leador / asbestos, or contact your state or local Health Agency.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- **ULTRA-GRIP® Premium (UGPR00)** seals and blocks out most household stains, such as crayon, pencil, ink, and felt marker. After priming stained areas, test that the stain has been sealed by applying the topcoat to a small area. More than one coat may be necessary on severe stains. **ULTRA-GRIP® Premium (UGPR00)** may block minor dried water stains, however, a solvent-based stain blocking primer, such as pigmented shellac, is recommended.
- Galvanized metal must be cleaned with a solvent or a water-soluble degreasing cleaner to remove all oils prior to etching. Change wiping material and cleaning solution frequently so the oils are removed from the surface, not just spread around. The surface should then be treated with an etching solution to promote proper adhesion of coatings.
- **ULTRA-GRIP® Premium (UGPR00)** can be used on bare ferrous metal surfaces (interior only) provided that they are free of rust, mill scale, and other contaminants. Before any surface preparation is attempted, oil and grease must be removed by employing SSPC-SP11 Power Tool Cleaning to Bare Metal to remove mill scale, rust, or other contaminants and to leave a roughened surface.
- Before applying over previously painted surfaces, **ULTRA-GRIP® Premium (UGPR00)** should be tested for adhesion and compatibility.
- On Level 4 and 5 Drywall Finishes, thin **ULTRA-GRIP® Premium (UGPR00)** with 10% of clean water (3/4 pint per gallon/1/2 gallon per 5-gallon) for best penetration.
- Do not apply when the air or surface temperature is below 50°F.



APPLY A HIGHER STANDARD™

ULTRA-GRIP® Premium

Interior/Exterior Multi-Surface Primer UGPR00



≤ 50 g/L VOC**

PRODUCT INFORMATION

PRIMERS

MASONRY & MASONRY: ULTRA-GRIP® Premium can be applied on surfaces with a pH of up to 13.

Drywall:
Stucco:
Concrete:
Brick: } **ULTRA-GRIP® Premium (UGPR00)**

WOOD-INTERIOR

Trim, doors: } **ULTRA-GRIP® Premium (UGPR00) or
DECOPRIME® (DCPR00)**

WOOD-EXTERIOR

Trim, sash:
T1-11 siding: } **ULTRA-GRIP® Premium (UGPR00) or
EZ-PRIME® Premium (EZPR00)**

SYNTHETIC WOOD

Masonite:
Hardboard: } **ULTRA-GRIP® Premium (UGPR00)**

METAL

Ferrous: } **BLOC-RUST® Premium (BRPR00) or
ENDURAPRIME® Metal Primer (ENPR00)**

Non-ferrous: } **ULTRA-GRIP® Premium (UGPR00),
ULTRASHIELD® Galvanized Metal Primer (ULGM00) or
SUPER-LOC® Premium (SLPR00)**

Galvanized steel: } **ULTRASHIELD® Galvanized Metal Primer (ULGM00) or
*ULTRA-GRIP® Premium (UGPR00)**

OTHER SURFACES

Fiberglass:
Plastic: } **ULTRA-GRIP® Premium (UGPR00) – INTERIOR ONLY**

**for incidental use on galvanized*

***This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on www.greenwisepaint.com. Dunn-Edwards is a member of CRGI.*

HEALTH & SAFETY CAUTIONS! INHALATION OF SPRAY MIST OR SANDING DUST MAY BE HARMFUL. Use only with adequate ventilation. Avoid breathing vapors, spray mist and sanding dust. Wear NIOSH-approved N100 particulate filter mask when spraying or sanding. Avoid contact with skin and eyes. Do not ingest. Close container after each use. **FIRST AID:** If swallowed, immediately give 1 or 2 glasses of water to drink – for emergency information, call 1-800-222-1222. If having difficulty breathing, move to fresh air. For eye contact, immediately flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water.

• **KEEP OUT OF REACH OF CHILDREN** •

Ingredient (CAS #): Water (7732-18-5); Copolymer Resin (Proprietary); Titanium Dioxide (13463-67-7); Aluminosilicates (68476-25-5/37244-96-5); Talc, No Asbestos (14807-96-6); Quartz (14808-60-7).

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov



SPARTAWALL®

Low Odor | Zero VOC

Interior Eggshell Paint

SWLL30



≤ 50 g/L VOC**

APPLY A HIGHER STANDARD™

SPARTAWALL® Eggshell is a premium interior, Zero VOC, acrylic paint that has very low odor and no added organic solvents. **SPARTAWALL Eggshell** is ideal for use on residential and commercial projects, schools, hospitals, and in other occupied spaces where low odor products are preferred. **SPARTAWALL Eggshell** forms a tough, washable finish ideal for use in high traffic areas, walls, trim and doors, window frames, and handrails.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** Copolymer

FINISH (ASTM D 523): Eggshell: 10–15% on a 60° meter; 15–30% on an 85° meter

COLORS: All colors can be special ordered or store mixed.

TINT BASES: L Tintable White, M Medium, U Ultra Deep

VISCOSITY@77°F/25°C (ASTM D 562): 100–105 KU

MAXIMUM VOC CONTENT | **MAXIMUM RAVOC** (Reactivity-Adjusted VOC)
2 g/L (by ASTM Test Method D 6886) | 1 g/L

NOTE: "Zero VOC" means "No organic solvents added." (Trace amounts of VOC may be present as residual components of other ingredients. Dunn-Edwards uses Zero VOC colorants; other additives may increase VOC emissions.)

SOLIDS BY VOLUME (ASTM D 2697) | **SOLIDS BY WEIGHT**
36.0% ± 2% | 47.0% ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.39 lbs.

COMPOSITION BY WEIGHT

Pigment–26.7%	Vehicle–73.3%
*Prime pigments 16.6	Resin solids 17.9
Reinforcing pigments..... 10.1	Water & additives 55.4

*Prime pigments include titanium dioxide (TiO₂), plus all other pigments directly adding to the hiding power of this paint.

RECOMMENDED FILM THICKNESS PER COAT

Wet: 4.2 mils | Dry: 1.5 mils

PERFORMANCE SPECIFICATION

Scrubability Results: >4000 cycles | **ASTM D2486; no shim**
Block Resistance Results: Excellent | **ASTM D4946-08; Room Conditioned**

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

Approximately 350–425 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C

To touch: 1-2 hours | Recoat: After 2-4 hours
Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Brush, roller, airless spray

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800-2500 psi	Nylon/Polyester	Smooth Surfaces: ¼" - ⅜" nap
TIP: .013"-.017"		Semi-Smooth Surfaces: ⅜" - ½" nap

PACKAGING: One-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO:

- | | |
|--|--|
| <ul style="list-style-type: none"> • ARB 2007/2022 SCM & CALGreen 2022 • CA Section 01350 • LEED v4/4.1 • SCAQMD Rule 1113 • CA Extended Producer Responsibility • EPD | <ul style="list-style-type: none"> • MIR, HPD • MPI Approved Product #52 • CRGI Green Wise Gold Certified • FDA Guideline for Coatings |
|--|--|

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

- **CAUTION!** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Wear a NIOSH-approved N100 particulate filter mask to avoid breathing dust. Use a HEPA vacuum for cleanup, and finish by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call U.S. EPA's lead hotline at 1-800-424-LEAD, or visit www.epa.gov/lead or /asbestos, or contact your state or local Health Agency.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- This paint contains a preservative which inhibits the growth of mold and mildew on surface of this paint film.
- On Level 4 and 5 Drywall Finishes, use **VINYLASTIC® Plus (VNPL00)** thinned with 10% of clean water (3/4 pints per gallon or 1/2 gallon per 5-gallons) for best penetration.
- Do not apply when the air or surface temperature is below 50°F.



APPLY A HIGHER STANDARD™

SPARTAWALL®

Low Odor | Zero VOC
Interior Eggshell Paint
SWLL30



≤ 50 g/L VOC**

PRODUCT INFORMATION

PRIMERS

DRYWALL

Textured: }
Untextured: } **Self-priming** (first coat)

Skim-coated: } **VINYLASTIC® Plus (VNPL00)**
(see *Special Instructions*)

MASONRY

Plaster: }
Tilt-up concrete: } **EFF-STOP® Premium (ESPR00),**
Poured-in-place: } **EFF-STOP® Select (ESSL00) or**
Brick: } **FLEX-PRIME® Select (FPSL00)**

Concrete block: } **Smooth BLOCFIL™ Premium (SBPR00) or**
 } **Smooth BLOCFIL™ Select (SBSL00),**
 } **FLEX-PRIME® Select (FPSL00)**

Smooth trowel: } **SUPER-LOC® Premium (SLPR00)**

WOOD/SYNTHETIC WOOD - INTERIOR

Trim, doors: } **DECOPRIME® (DCPR00),**
Masonite: } **ULTRA-GRIP® Premium (UGPR00) or**
Hardboard: } **ULTRA-GRIP® Select (UGSL00)**

METAL

Ferrous: } **BLOC-RUST® Premium (BRPR00) or**
 } **ENDURAPRIME® Metal Primer (ENPR00)**

Non-ferrous: } **ULTRASHIELD® Galvanized Metal Primer (ULGM00),**
 } **BLOC-RUST® Premium (BRPR00) or**
 } **SUPER-LOC® Premium (SLPR00)**

Galvanized steel: } **ULTRASHIELD® Galvanized Metal Primer (ULGM00) or**
 } ***ULTRA-GRIP® Premium (UGPR00)**

**for incidental use on galvanized*

***This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on www.greenwisepaint.com. Dunn-Edwards is a member of CRGI.*

HEALTH & SAFETY CAUTIONS! INHALATION OF SPRAY MIST OR SANDING DUST MAY BE HARMFUL. Use only with adequate ventilation. Avoid breathing vapors, spray mist and sanding dust. Wear NIOSH-approved N100 particulate filter mask when spraying or sanding. Avoid contact with skin and eyes. Do not ingest. Close container after each use. **FIRST AID:** If swallowed, immediately give 1 or 2 glasses of water to drink – for emergency information, call 1-800-222-1222. If having difficulty breathing, move to fresh air. For eye contact, immediately flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water.

• **KEEP OUT OF REACH OF CHILDREN** •

Ingredient (CAS #): Water (7732-18-5); Copolymer Resin (Proprietary); Titanium Dioxide (13463-67-7); Aluminosilicates (68476-25-5/37244-96-5); Kaolin, Calcined (92704-41-1); Quartz (14808-60-7).

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov



DECOPRIME®

Interior CABINET, DOOR & TRIM PRIMER DCPR00



≤ 50 g/L VOC**

APPLY A HIGHER STANDARD™

DECOPRIME® is a premium, fast drying, ultra-low VOC, water-based, wood primer for interior wood, and hardboard. It is ideal for use on new wood cabinets, doors & trim. It can also be applied over previously painted wood surfaces that are in good condition. DECOPRIME has unparalleled sandability and provides excellent hide and sealing qualities. It also has very good household stain blocking resistance, including smoke stains.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** 100% acrylic

FINISH (ASTM D 523): 5–10% on a 60° meter

COLORS: White. DECOPRIME may be tinted with up to 2 fl. oz. of Dunn-Edwards ZTC Zero VOC colorant per gallon.

VISCOSITY@77°F/25°C (ASTM D 562): 98–106 KU

MAXIMUM VOC CONTENT 50 g/L (as supplied) | **MAXIMUM RAVOC** (Reactivity-Adjusted VOC) 15 g/L

SOLIDS BY VOLUME (ASTM D 2697) 38.6% ± 2% | **SOLIDS BY WEIGHT** 53.2 ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.88 lbs.

COMPOSITION BY WEIGHT

Pigment—30.5% | **Vehicle—69.5%**
 *Prime pigments 15.6 | Resin solids 20.3
 Reinforcing pigments 14.9 | Water & additives 49.2

*Prime pigments include titanium dioxide (TiO₂), plus all other pigments directly adding to the hiding power of this paint.

RECOMMENDED FILM THICKNESS PER COAT

Wet: 4 mils | Dry: 1.5 mils

PERFORMANCE SPECIFICATION

Mandrel Bend Results: Pass | **ASTM D 522-B (No Cracking over 1/2" mandrel)**
 Adhesion Results: Pass 100% | **ASTM D3359 (Birch)**

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

Approximately 350-425 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)

To touch: 30–60 minutes | Recoat: 1–2 hours
 Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Airless spray

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800-2500 psi	Nylon/Polyester	Smooth Surfaces: ¼" - ¾" nap Semi-Smooth Surfaces: ¾" - ½" nap
TIP: .013"-.015" Drywall: .015"-.019"		

PACKAGING: One-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted left-over paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO:

- ARB 2007/2022 SCM & CALGreen 2022
- LEED v4/4.1
- SCAQMD Rule 1113
- CA Extended Producer Responsibility
- MIR, HPD
- MPI Approved Product #139
- CRGI Green Wise Certified
- FDA Guidelines for Coatings

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

- **CAUTION!** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Wear a NIOSH-approved N100 particulate filter mask to avoid breathing dust. Use a HEPA vacuum for cleanup, and finish by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call U.S. EPA's lead hotline at 1-800-424-LEAD, or visit www.epa.gov/lead or / asbestos, or contact your state or local Health Agency.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- On Level 4 and 5 Drywall Finishes, thin DECOPRIME® with 10% of clean water (3/4 pint per gallon/1/2 gallon per 5-gallon) for best penetration.
- Allow all skim coats to cure for 3 days before sealing.
- Do not apply when the air or surface temperature is below 50°F.

USE AS A PRIMER FOR

WOOD
 Doors, trim } DECOPRIME® (DCPR00),

SYNTHETIC WOOD
 Masonite: } DECOPRIME® (DCPR00)
 Hardboard:

**This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on www.greenwisepaint.com. Dunn-Edwards is a member of CRGI.

HEALTH & SAFETY CAUTIONS! INHALATION OF SPRAY MIST OR SANDING DUST MAY BE HARMFUL. Use only with adequate ventilation. Avoid breathing vapors, spray mist and sanding dust. Wear NIOSH-approved N100 particulate filter mask when spraying or sanding. Avoid contact with skin and eyes. Do not ingest. Close container after each use. **FIRST AID:** If swallowed, immediately give 1 or 2 glasses of water to drink – for emergency information, call 1-800-222-1222. If having difficulty breathing, move to fresh air. For eye contact, immediately flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water.

• KEEP OUT OF REACH OF CHILDREN •

Ingredient (CAS #): Water (7732-18-5); Copolymer Resin (Proprietary); Titanium Dioxide (13463-67-7); Aluminosilicates (68476-25-5/37244-96-5); Talc, Non-Asbestos (14807-96-6); Quartz (14808-60-7).

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov



DECOGLO®

Interior Semi-Gloss Cabinet, Door & Trim Paint

DGLO50



≤ 50 g/L VOC**

APPLY A HIGHER STANDARD™

DECOGLO® Semi-Gloss is an ultra-premium, interior, ultra-low VOC, urethane modified acrylic cabinet, door & trim paint. DECOGLO Semi-Gloss is fast drying with exceptional film hardness, scuff, chemical and block resistance. It is easy to apply and is ideal for use on properly prepared interior wood substrates, including furniture.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** Urethane acrylic

FINISH (ASTM D 523): Semi-Gloss: 40–50% on a 60° meter

COLORS: All colors can be special ordered or store mixed.

TINT BASES: L Tintable White, M Medium, U Ultra Deep

VISCOSITY@77°F/25°C (ASTM D 562): 90–100 KU

MAXIMUM VOC CONTENT 50 g/L (as supplied) | **MAXIMUM RAVOC (Reactivity-Adjusted VOC)** 40 g/L

SOLIDS BY VOLUME (ASTM D 2697) 36.0% ± 2% | **SOLIDS BY WEIGHT** 48.9% ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.42 lbs.

COMPOSITION BY WEIGHT

Pigment—23.6% | **Vehicle—76.4%**
 *Prime pigments 22.5 | Resin solids 21.3
 Reinforcing pigments 1.1 | Water & additives 55.1

*Prime pigments include all pigments directly adding to the hiding power of this paint.

RECOMMENDED FILM THICKNESS PER COAT

Wet: 4.2 mils | Dry: 1.5 mils

PERFORMANCE SPECIFICATION:

tests the finish to withstand substances typically found in households and some household cleaners. Contact and dry time for each chemical is in accordance to KCMA and MPI test procedures

RESULTS: KCMA Chemicals

Vinegar Excellent
 Lemon Excellent
 Orange Juice Excellent
 Grape Juice Excellent
 Ketchup Excellent
 Coffee Excellent
 Olive Oil Excellent
 100-Proof Alcohol Good
 *Detergent Excellent
 Mustard Good

Note: *A liquid solution consisting of water plus one-half percent (by weight) of an unconcentrated liquid dishwashing detergent intended for hand washing

RESULTS: MPI Chemicals

Sulphuric Acid (50%) Excellent
 Hydrochloric Acid (10%) Excellent
 Phosphoric Acid (5%) Excellent
 Sodium Hydroxide (25%) Excellent
 Methanol Good
 Mineral Spirits Excellent
 Motor Oil Excellent
 Vegetable Oil Excellent

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

Approximately 325-400 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting for spray application. For brush and roll application, if thinning is necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)

To touch: 1 hour | Recoat: Spray 2 hours, Brush & Roll 6 hours
 For best results wait 24 hours to recoat with brush & roll. Dry times and recoat time are temperature, humidity and film thickness dependent. Full cure: 7 days at 77°F/25°C and 50% RH

APPLICATION EQUIPMENT: Brush, roller, airless spray

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800-2500 psi TIP: .013"-.015"	Nylon/Polyester	Smooth Surfaces: ¼" nap Semi-Smooth Surfaces: ⅜" - ½" nap

PACKAGING: Quart and one-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO:

- ARB 2007/2022 SCM & CALGreen 2022
- CA Section 01350
- LEED v4/4.1
- SCAQMD Rule 1113
- CA Extended Producer Responsibility
- MIR, HPD
- MPI Approved Product #141, #153
- CRGI Green Wise Certified
- FDA Guidelines for Coatings

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: DECOGLO Semi-Gloss is self priming on most surfaces. For previously painted surfaces that are properly repaired as needed, one (1) coat may be sufficient. For properly prepared new surfaces, two (2) coats are typically required. All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

- **CAUTION!** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Wear a NIOSH-approved N100 particulate filter mask to avoid breathing dust. Use a HEPA vacuum for cleanup, and finish by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call U.S. EPA's lead hotline at 1-800-424-LEAD, or visit www.epa.gov/lead or www.epa.gov/asbestos, or contact your state or local Health Agency.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- This paint contains a preservative which inhibits the growth of mildew on surface of this paint film.
- Do not apply when the air or surface temperature is below 50°F



APPLY A HIGHER STANDARD™

DECOGLO®

Interior Semi-Gloss Cabinet, Door & Trim Paint

DGLO50



≤ 50 g/L VOC**

PRODUCT INFORMATION

PRIMERS

WOOD

Cabinets, doors, trim: } **DECOPRIME® (DCPR00)** or **ULTRA-GRIP® Premium (UGPR00)**

SYNTHETIC WOOD

Masonite: } **DECOPRIME® (DCPR00)**
Hardboard:

***This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on www.greenwisepaint.com. Dunn-Edwards is a member of CRGI.*

HEALTH & SAFETY CAUTIONS! INHALATION OF SPRAY MIST OR SANDING DUST MAY BE HARMFUL. Use only with adequate ventilation. Avoid breathing vapors, spray mist and sanding dust. Wear NIOSH-approved N100 particulate filter mask when spraying or sanding. Avoid contact with skin and eyes. Do not ingest. Close container after each use. **FIRST AID:** If swallowed, immediately give 1 or 2 glasses of water to drink – for emergency information, call 1-800-222-1222. If having difficulty breathing, move to fresh air. For eye contact, immediately flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water.

• **KEEP OUT OF REACH OF CHILDREN** •

Ingredient (CAS #): Water (7732-18-5); Titanium Dioxide (13463-67-7); Copolymer Resin (Proprietary); Propylene Glycol (57-55-6); Silica Gel, Crystalline Free (112926-00-8).

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov



APPLY A HIGHER STANDARD™

ARISTOSHIELD®

Interior/Exterior Semi-Gloss Paint

ASHL50



≤ 50 g/L VOC**

ARISTOSHIELD® Semi-Gloss is an ultra-premium interior/exterior ultra-low VOC enamel formulated with advanced water-based urethane alkyd technology for an oil-like finish. It is ideal for use on high-end residential, commercial, and industrial projects where superior performance and durability are required on doors, trim, cabinets, as well as metal surfaces such as wrought iron, garage doors, hand rails, and metal doors.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** Waterborne urethane alkyd

FINISH (ASTM D 523): Semi-Gloss: 65–80% on a 60° meter after 14 days.

COLORS: Stock colors: Black, Swiss Coffee. Other colors, as well as 6 OSHA safety colors, can be special ordered or store mixed.

TINT BASES: L Tintable White, M Medium, U Ultra Deep

VISCOSITY@77°F/25°C (ASTM D 562): 95–105 KU

MAXIMUM VOC CONTENT 50 g/L (as supplied) | **MAXIMUM RAVOC** (Reactivity-Adjusted VOC) 50 g/L

SOLIDS BY VOLUME (ASTM D 2697) 37.2% ± 2% | **SOLIDS BY WEIGHT** 52.0% ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.85 lbs.

COMPOSITION BY WEIGHT

Pigment–26.7% | **Vehicle–73.3%**
*Prime pigments26.7 Resin solids23.6
Reinforcing pigments.....0.0 Water & additives49.7

*Prime pigments include titanium dioxide (TiO₂), plus all other pigments directly adding to the hiding power of this paint.

RECOMMENDED FILM THICKNESS PER COAT

Wet: 4.0 mils | Dry: 1.5 mils

PERFORMANCE SPECIFICATION

Permeability: 1.93 | **ASTM D 1653-13 Method A**
Scrubability Results: >4000 cycles | **ASTM D2486; no shim**
Pencil Hardness Results: H | **ASTM D3363; 7 day cure**
Accelerated Weathering Results: Pass | **ASTM D4587-23; 500 hrs**
Mandrel Bend Results: Pass | **ASTM D522-B; 1/2" mandrel**
Washability Results: Pass | **ASTM D4828; avg of 5 stains**
Block Resistance Results: Excellent |
ASTM D4946; Room & High Temp Conditioned

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

Approximately 350–425 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C

To touch: 1-2 hours | Recoat: After 4-6 hours
Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Brush, roller, airless spray

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800-2500 psi	Nylon/Polyester	Smooth Surfaces: ¼" nap
TIP: .013"-.015"		Semi-Smooth Surfaces: ¾" - ½" nap

PACKAGING: Quart, one-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO:

- ARB 2007/2022 SCM & CALGreen 2022
- CA Section 01350
- LEED v4/4.1
- SCAQMD Rule 1113
- CA Extended Producer Responsibility
- MIR, HPD
- MPI Approved Product #169
- CRGI Green Wise Certified
- FDA Guidelines for Coatings

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

- **CAUTION!** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Wear a NIOSH-approved N100 particulate filter mask to avoid breathing dust. Use a HEPA vacuum for cleanup, and finish by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call U.S. EPA's lead hotline at 1-800-424-LEAD, or visit www.epa.gov/lead or www.epa.gov/asbestos, or contact your state or local Health Agency.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- Do not apply when the air or surface temperature is below 50°F.
- While we recommend applying our exterior latex paints within industry standard temperature ranges, they can be applied at temperatures up to 120°F. Refer to www.dunnedwards.com/technical-bulletins/ for more information.



APPLY A HIGHER STANDARD™

ARISTOSHIELD®

Interior/Exterior Semi-Gloss Paint ASHL50



≤ 50 g/L VOC**

PRODUCT INFORMATION

PRIMERS

DRYWALL

Textured: } VINYLASTIC® Premium (VNPR00),
Untextured: } VINYLASTIC® Premium (VNPR00),
Skim-coated: } VINYLASTIC® Plus (VNPL00)

MASONRY

Plaster: } EFF-STOP® Premium (ESPR00),
Tilt-up concrete: } EFF-STOP® Select (ESSL00) or
Poured-in-place: } FLEX-PRIME® Select (FPSL00)
Brick:

Concrete block: } Smooth BLOCFIL™ Premium (SBPR00) or
Smooth BLOCFIL™ Select (SBSL00)

Smooth trowel: } SUPER-LOC® Premium (SLPR00)

WOOD

Doors, trim } DECOPRIME® (DCPR00),
ULTRA-GRIP® Premium (UGPR00),
BLOCK-IT® Premium (BIPR00) or
EZ-PRIME® Premium (EZPR00) – EXTERIOR ONLY

SYNTHETIC WOOD

Masonite: } DECOPRIME® (DCPR00),
Hardboard: } ULTRA-GRIP® Premium (UGPR00),
BLOCK-IT® Premium (BIPR00)

METAL¹

Ferrous: } BLOC-RUST® Premium (BRPR00) or
ENDURAPRIME® Metal Primer (ENPR00)

Non-ferrous: } ULTRASHIELD® Galvanized Metal Primer (ULGM00)
BLOC-RUST® Premium (BRPR00) or
SUPER-LOC® Premium (SLPR00)

Galvanized steel: } ULTRASHIELD® Galvanized Metal Primer (ULGM00) or
*ULTRA-GRIP® Premium (UGPR00)

**for incidental use on galvanized*

¹DTM (Direct to Metal): ARISTOSHIELD can be used as a direct to metal coating on properly prepared steel surfaces by applying two (2) coats of ARISTOSHIELD. Note: for best corrosion protection, one (1) coat of BLOC-RUST Premium primer and two (2) coats of ARISTOSHIELD topcoat are recommended. ARISTOSHIELD should not be applied directly to galvanized steel. For best results, apply one coat of ULTRASHIELD Galvanized Metal Primer (ULGM00).

***This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on www.greenwisepaint.com. Dunn-Edwards is a member of CRGI.*

HEALTH & SAFETY CAUTIONS! INHALATION OF SPRAY MIST OR SANDING DUST MAY BE HARMFUL. Use only with adequate ventilation. Avoid breathing vapors, spray mist and sanding dust. Wear NIOSH-approved N100 particulate filter mask when spraying or sanding. Avoid contact with skin and eyes. Do not ingest. Close container after each use. **FIRST AID:** If swallowed, immediately give 1 or 2 glasses of water to drink – for emergency information, call 1-800-222-1222. If having difficulty breathing, move to fresh air. For eye contact, immediately flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water.

• KEEP OUT OF REACH OF CHILDREN •

Ingredient (CAS #): Water (7732-18-5); Copolymer Resin (Proprietary); Titanium Dioxide (13463-67-7); Zinc Phosphate (7779-90-0); Triethylamine (121-44-8).

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov



SPARTASHIELD®

Exterior Eggshell Paint

SSHL30



APPLY A HIGHER STANDARD™

≤ 50 g/L VOC**

SPARTASHIELD® Eggshell is a premium exterior, ultra-low VOC, 100% acrylic paint. It is ideal for use on residential and commercial projects, such as single family and multi-tenant housing, schools, hotels, or hospitals. **SPARTASHIELD Eggshell** provides very good color retention and grain-crack resistance, and is smooth flowing and easy to apply. **SPARTASHIELD Eggshell** can be used on properly prepared and primed masonry, stucco, concrete, wood, and metal. Can be used at surface and air temperatures down to 35°F.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** 100% acrylic

FINISH (ASTM D 523): Eggshell: 10–15% on a 60° meter; 15–30% on an 85° meter

COLORS: Stock colors: Swiss Coffee. Other colors can be special ordered or store mixed.

TINT BASES: L Tintable White, M Medium, U Ultra Deep

VISCOSITY@77°F/25°C (ASTM D 562): 100–105 KU

MAXIMUM VOC CONTENT 45 g/L (as supplied)	MAXIMUM RAVOC (Reactivity-Adjusted VOC) 25 g/L
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SOLIDS BY VOLUME (ASTM D 2697)
38.0% ± 2%

SOLIDS BY WEIGHT
49.0% ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.40 lbs.

COMPOSITION BY WEIGHT

Pigment–27.7%	Vehicle–72.3%
*Prime pigments 17.9	Resin solids 19.3
Reinforcing pigments..... 9.8	Water & additives 53.0

*Prime pigments include titanium dioxide (TiO₂), plus all other pigments directly adding to the hiding power of this paint.

RECOMMENDED FILM THICKNESS PER COAT

Wet: 3.8 mils | Dry: 1.5 mils

PERFORMANCE SPECIFICATION

Accelerated Weathering Results: Pass | **ASTM D4587-23; 500 hrs**

Accelerated Efflorescence Results: None visible - Pass |

ASTM D7072-04; 48 Hours exposure

Biological Growth Results: Pass | **ASTM D3273; 4 weeks**

Surfactant Leaching Results: None visible - Pass | **ASTM D7190**

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

Approximately 350–425 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C

To touch: 1–2 hours | Recoat: 4–6 hours

Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Brush, roller, airless spray

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800-2500 psi	Nylon/Polyester	Semi-Smooth Surfaces: 3/8" - 1/2" nap
TIP: .015"-.017"		Rough Surfaces: 3/4" - 1 1/2" nap

PACKAGING: One-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO:

- | | |
|---|--|
| <ul style="list-style-type: none"> • ARB 2007/2022 SCM & CALGreen 2022 • LEED v4/4.1 • SCAQMD Rule 1113 • CA Extended Producer Responsibility | <ul style="list-style-type: none"> • MIR, HPD • MPI Approved Product #151, #161 • CRGI Green Wise Certified |
|---|--|

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

- **CAUTION!** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Wear a NIOSH-approved N100 particulate filter mask to avoid breathing dust. Use a HEPA vacuum for cleanup, and finish by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call U.S. EPA's lead hotline at 1-800-424-LEAD, or visit www.epa.gov/lead or /asbestos, or contact your state or local Health Agency.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours, as in colder temperatures, it may require longer time before the paint film cures enough not to be affected by rain or snow. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.
- Standard latex primers cannot be used below 50°F. See the specific primer product information sheet for that product's application conditions.
- **SPARTASHIELD Eggshell Paint (SSHL30)** can be used on properly prepared and primed interior surfaces.
- While we recommend applying our exterior latex paints within industry standard temperature ranges, they can be applied at temperatures up to 120°F. Refer to www.dunnedwards.com/technical-bulletins/ for more information.



SPARTASHIELD®

Exterior Semi-Gloss Paint

SSHL50



≤ 50 g/L VOC**

APPLY A HIGHER STANDARD™

SPARTASHIELD® Semi-Gloss is a premium exterior, ultra-low VOC, 100% acrylic paint. It is ideal for use on residential and commercial projects, such as single family and multi-tenant housing, schools, hotels, or hospitals. **SPARTASHIELD Semi-Gloss** provides very good color retention, grain-crack resistance, and block resistance and is smooth flowing and easy to use. **SPARTASHIELD Semi-Gloss** can be used on properly prepared and primed masonry, stucco, concrete, wood, and metal. Can be used at surface and air temperatures down to 35°F.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** 100% acrylic
FINISH (ASTM D 523): Semi-Gloss: 40–50% on a 60° meter
COLORS: Stock colors: Swiss Coffee. Other colors can be special ordered or store mixed.
TINT BASES: L Tintable White, M Medium, U Ultra Deep

VISCOSITY@77°F/25°C (ASTM D 562): 85–91 KU
MAXIMUM VOC CONTENT 50 g/L (as supplied) | **MAXIMUM RAVOC (Reactivity-Adjusted VOC)** 25 g/L

SOLIDS BY VOLUME (ASTM D 2697) 37.0% ± 2% | **SOLIDS BY WEIGHT** 46.5% ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.06 lbs.

COMPOSITION BY WEIGHT
Pigment–21.2% | **Vehicle–78.8%**
 *Prime pigments 19.9 Resin solids 21.7
 Reinforcing pigments 1.3 Water & additives 57.1

*Prime pigments include titanium dioxide (TiO₂), plus all other pigments directly adding to the hiding power of this paint.

RECOMMENDED FILM THICKNESS PER COAT
 Wet: 3.9 mils | Dry: 1.5 mils

PERFORMANCE SPECIFICATION
 Permeability: 9.42 | **ASTM D 1653-13 Method A**
 Accelerated Weathering Results: Pass | **ASTM D4587-23; 2016 hrs**
 Accelerated Efflorescence Results: None visible - Pass |
ASTM D7072-04; 48 Hours exposure
 Biological Growth Results: Pass | **ASTM D3273; 4 weeks**
 Surfactant Leaching Results: None visible - Pass | **ASTM D7190**

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS
 Approximately 350–425 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)
 To touch: 1–2 hours | Recoat: 4–6 hours
 Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Brush, roller, airless spray

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800-2500 psi TIP: .013"-.015"	Nylon/Polyester	Semi-Smooth Surfaces: 3/8" - 1/2" nap Rough Surfaces: 3/4" - 1 1/2" nap

PACKAGING: One-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO:	
• ARB 2007/2022 SCM & CALGreen 2022	• MIR, HPD
• LEED v4/4.1	• MPI Approved Product #11, #311
• SCAQMD Rule 1113	• CRGI Green Wise Certified
• CA Extended Producer Responsibility	• FDA Guidelines for Coatings

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

- SPECIAL INSTRUCTIONS**
- **CAUTION!** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Wear a NIOSH-approved N100 particulate filter mask to avoid breathing dust. Use a HEPA vacuum for cleanup, and finish by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call U.S. EPA's lead hotline at 1-800-424-LEAD, or visit www.epa.gov/lead or /asbestos, or contact your state or local Health Agency.
 - This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
 - When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours, as in colder temperatures, it may require longer time before the paint film cures enough not to be affected by rain or snow. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.
 - Standard latex primers cannot be used below 50°F. See the specific primer product information sheet for that product's application conditions.
 - **SPARTASHIELD Semi-Gloss Paint (SSHL50)** can be used on properly prepared and primed interior surfaces.
 - While we recommend applying our exterior latex paints within industry standard temperature ranges, they can be applied at temperatures up to 120°F. Refer to www.dunnedwards.com/technical-bulletins/ for more information.



APPLY A HIGHER STANDARD™

SPARTASHIELD®

Exterior Semi-Gloss Paint SSHL50



≤ 50 g/L VOC**

PRODUCT INFORMATION

PRIMERS

DRYWALL

Textured:	}	VINYLASTIC® Premium (VNPR00),
Untextured:		VINYLASTIC® Premium (VNPR00),
Skim-coated:		VINYLASTIC® Plus (VNPL00)

MASONRY

Stucco:	}	EFF-STOP® Premium (ESPR00),
Plaster:		EFF-STOP® Select (ESSL00) or
Tilt-up concrete:		FLEX-PRIME® Select (FPSL00)
Poured-in-place:		
Brick:		

Concrete block:	}	Smooth BLOCFIL™ Premium (SBPR00),
		Smooth BLOCFIL™ Select (SBSL00) or
		FLEX-PRIME® Select (FPSL00)
Smooth trowel:		SUPER-LOC® Premium (SLPR00)

WOOD/ SYNTHETIC WOOD-INTERIOR

Trim, doors:	}	DECOPRIME™ (DCPR00),
Masonite:		ULTRA-GRIP® Premium (UGPR00) or
Hardboard:		ULTRA-GRIP® Select (UGSL00)

WOOD-EXTERIOR

Trim, sash, fascia:	}	EZ-PRIME® Premium (EZPR00),
Rough-sawn:		EZ-PRIME® Select (EZPR00)
T1-11 siding:		

METAL

Ferrous:	}	BLOC-RUST® Premium (BRPR00) or
		ENDURAPRIME® Metal Primer (ENPR00)

Non-ferrous:	}	ULTRASHIELD® Galvanized Metal Primer (ULGM00),
		BLOC-RUST® Premium (BRPR00) or
		SUPER-LOC® Premium (SLPR00)

Galvanized steel:	}	ULTRASHIELD® Galvanized Metal Primer (ULGM00) or
		*ULTRA-GRIP® Premium (UGPR00)

*for incidental use on galvanized

**This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on www.greenwisepaint.com. Dunn-Edwards is a member of CRGI.

HEALTH & SAFETY CAUTIONS! INHALATION OF SPRAY MIST OR SANDING DUST MAY BE HARMFUL. Use only with adequate ventilation. Avoid breathing vapors, spray mist and sanding dust. Wear NIOSH-approved N100 particulate filter mask when spraying or sanding. Avoid contact with skin and eyes. Do not ingest. Close container after each use. **FIRST AID:** If swallowed, immediately give 1 or 2 glasses of water to drink – for emergency information, call 1-800-222-1222. If having difficulty breathing, move to fresh air. For eye contact, immediately flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water.

• KEEP OUT OF REACH OF CHILDREN •

Ingredient (CAS #): Water (7732-18-5); Copolymer Resin (Proprietary); Titanium Dioxide (13463-67-7); Aluminosilicates (68476-25-5/37244-96-5); Propylene Glycol (57-55-6); Quartz (14808-60-7).

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov



EVERSHIELD®

Exterior Semi-Gloss Paint

EVSH50



≤ 50 g/L VOC**

APPLY A HIGHER STANDARD™

EVERSHIELD® Semi-Gloss is an ultra-premium exterior, ultra-low VOC, 100% acrylic paint that provides superior non-blocking properties, maximum protection against UV color fade, dirt pick-up, mildew, efflorescence, water intrusion, and film failure (grain-cracking, peeling, blistering). **EVERSHIELD Semi-Gloss** can be used on properly prepared and primed masonry, concrete, tilt-up, block, stucco, plaster, wood, and metal. Advanced technology and premium ingredients provide unparalleled performance, durability, coverage, and adhesion. Can be used down to surface and air temperature of 35°F.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne		RESIN TYPE: 100% acrylic	
FINISH (ASTM D 523): Semi-Gloss: 40–50% on a 60° meter			
COLORS: Stock colors: Swiss Coffee and Whisper. Other colors can be special ordered or store mixed.			
TINT BASES: L Tintable White, M Medium, U Ultra Deep			
VISCOSITY@77°F/25°C (ASTM D 562): 93–98 KU			
MAXIMUM VOC CONTENT 50 g/L (as supplied)		MAXIMUM RAVOC (Reactivity-Adjusted VOC) 30 g/L	
SOLIDS BY VOLUME (ASTM D 2697) 37.9% ± 2%		SOLIDS BY WEIGHT 48.9% ± 2%	
WEIGHT PER GALLON (ASTM D 1475): 10.37 lbs.			

COMPOSITION BY WEIGHT

Pigment–24.2%		Vehicle–75.8%	
*Prime pigments	22.9	Resin solids	21.1
Reinforcing pigments	1.3	Water & additives	54.7

*Prime pigments include titanium dioxide (TiO₂), plus all other pigments directly adding to the hiding power of this paint.

RECOMMENDED FILM THICKNESS PER COAT

Wet: 4.0 mils Dry: 1.5 mils

PERFORMANCE SPECIFICATION

Permeability: 12.88 | **ASTM D 1653-13 Method A**
 Accelerated Weathering Results: Pass | **ASTM D4587-23; 2016 hrs**
 Accelerated Efflorescence Results: None visible - Pass |
ASTM D7072-04; 48 Hours exposure
 Biological Growth Results: Pass | **ASTM D3273; 4 weeks**
 Surfactant Leaching Results: None visible - Pass | **ASTM D7190**

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS
 Approximately 350–425 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77°F/25°C (ASTM D 1640)

To touch: 1–2 hours Recoat: 4–6 hours
 Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Brush, roller, airless spray

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800-2500 psi	Nylon/Polyester	Semi-Smooth Surfaces: ¾"-½" nap
TIP: .013"-.015"		Rough Surfaces: ¾" - 1 ½" nap

PACKAGING: Quart, one-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted leftover paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO:

- ARB 2007/2022 SCM & CALGreen 2022
- LEED v4/4.1
- SCAQMD Rule 1113
- CA Extended Producer Responsibility
- MIR, HPD
- MPI Approved Product #11, #54, #141, #311
- CRGI Green Wise Certified
- FDA Guidelines for Coatings

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

- **CAUTION!** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. **EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH.** Wear a NIOSH-approved N100 particulate filter mask to avoid breathing dust. Use a HEPA vacuum for cleanup, and finish by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety" or call EPA's National Lead Information Hotline at 1-800-424-LEAD, or visit www.epa.gov/lead or / asbestos, or contact your state or local Health Department.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface, and material temperature are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours, as in colder temperatures, it may require longer time before the paint film cures enough not to be affected by rain or snow. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.
- Standard latex primers cannot be used below 50°F. See the specific primer product information sheet for that product's application conditions.
- **EVERSHIELD® Semi-Gloss (EVSH50)** can be used on properly prepared and primed interior surfaces.
- While we recommend applying our exterior latex paints within industry standard temperature ranges, they can be applied at temperatures up to 120°F. Refer to www.dunnedwards.com/technical-bulletins/ for more information.



APPLY A HIGHER STANDARD™

EVERSHIELD®

Exterior Semi-Gloss Paint EVSH50



≤ 50 g/L VOC**

PRODUCT INFORMATION

PRIMERS

DRYWALL

Textured: } VINYLASTIC® Premium (VNPR00),
Untextured: } VINYLASTIC® Premium (VNPR00),
Skim-coated: } VINYLASTIC® Plus (VNPL00)

MASONRY

Stucco: }
Tilt-up concrete: } EFF-STOP® Premium (ESPR00)
Poured-in-place: } EFF-STOP® Select (ESSL00) or
Plaster: } FLEX-PRIME® Select (FPSL00)
Brick: }
Concrete block: } Smooth BLOCFIL™ Premium (SBPR00)
Smooth trowel: } Smooth BLOCFIL™ Select (SBSL00) or
FLEX-PRIME® Select (FPSL00)
SUPER-LOC® Premium (SLPR00)

WOOD/SYNTHETIC WOOD-INTERIOR

Trims, doors: } DECOPRIME® (DCPR00) or
Masonite: } ULTRA-GRIP® Premium (UGPR00)
Hardboard: }

WOOD-EXTERIOR

Trim, sash, fascia: } EZ-PRIME® Premium (EZPR00) or
Rough-sawn: } EZ-PRIME® Select (EZPR00)
T1-11 siding: }

SYNTHETIC WOOD-EXTERIOR

Masonite: }
Hardboard: } ULTRA-GRIP® Premium (UGPR00)
MDO siding: }

METAL

Ferrous: } BLOC-RUST® Premium (BRPR00) or
ENDURAPRIME® Metal Primer (ENPR00)
Non-ferrous: } ULTRASHIELD® Galvanized Metal Primer (ULGM00),
BLOC-RUST® Premium (BRPR00) or
SUPER-LOC® Premium (SLPR00)
Galvanized steel: } ULTRASHIELD® Galvanized Metal Primer (ULGM00) or
*ULTRA-GRIP® Premium (UGPR00)

**for incidental use on galvanized*

***This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on www.greenwisepaint.com. Dunn-Edwards is a member of CRGI.*

HEALTH & SAFETY CAUTIONS! INHALATION OF SPRAY MIST OR SANDING DUST MAY BE HARMFUL. Use only with adequate ventilation. Avoid breathing vapors, spray mist and sanding dust. Wear NIOSH-approved N100 particulate filter mask when spraying or sanding. Avoid contact with skin and eyes. Do not ingest. Close container after each use. **FIRST AID:** If swallowed, immediately give 1 or 2 glasses of water to drink – for emergency information, call 1-800-222-1222. If having difficulty breathing, move to fresh air. For eye contact, immediately flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water.

• KEEP OUT OF REACH OF CHILDREN •

Ingredient (CAS #): Water (7732-18-5); Copolymer Resin (Proprietary); Titanium Dioxide (13463-67-7); Aluminosilicates (68476-25-5/37244-96-5); Propylene Glycol (57-55-6); Quartz (14808-60-7).

⚠ WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov



SAFETY DATA SHEET

SDS FORM A: COATINGS WITH NO REPORTABLE HAZARDOUS INGREDIENTS

The following Safety Data Sheet (SDS) is being provided pursuant to requirements of the Fed/OSHA (29 CFR 1910.1200) and Cal/OSHA (8 CCR 5194) Hazard Communication Standards. The health and hazards information given here is based on data believed to be accurate by Dunn-Edwards Corporation; we do not, however, assume any liability for the accuracy or completeness of this information. We neither suggest nor guarantee that any hazards mentioned are the only ones that may exist. All persons intending to rely on any recommendation, or to use any technique, equipment, or material mentioned should first satisfy themselves that they can meet all applicable safety and health standards.

The following SDS supersedes any previously issued SDS for each product covered. The reader is advised to destroy any obsolete SDS and refer only to this SDS. As permitted by OSHA, each SDS may apply to a class of products which have similar hazards and contents.

Products covered by this SDS are listed below:

ACBL10-1: ACRI-BUILD Flat	EVER50-0: EVEREST Semi-Gloss
ACHS10-0, -1: ACRI-HUES Flat	EVSH10-3: EVERSIELD Flat
ACHS30-0, -1: ACRI-HUES Eggshell	EVSH20-3: EVERSIELD Velvet
ACHS50-0, -1: ACRI-HUES Semi-Gloss	EVSH30-3: EVERSIELD Eggshell
ACWL10-1, -2: ACRI-WALL Flat Ready-To-Use	EVSH40-3: EVERSIELD Low-Sheen
ACWL30-1, -2: ACRI-WALL Eggshell	EVSH50-3: EVERSIELD Semi-Gloss
ACWL50-1, -2: ACRI-WALL Semi-Gloss	EVSH60-3: EVERSIELD Gloss
AQUA10-1: AQUAFALL Flat	EXQT10-0: EXQUISITE Matte
AQUA30-1: AQUAFALL Eggshell	EXQT30-0: EXQUISITE Eggshell
AQUA50-1: AQUAFALL Semi-Gloss	EXQT50-0: EXQUISITE Semi-Gloss
ASHL30-0: ARISTOSHIELD Eggshell	EZPR00-1: EZ-PRIME Premium
ASHL40-0: ARISTOSHIELD Satin/Low Sheen	EZSL00-0: EZ-PRIME Select
ASHL50-0: ARISTOSHIELD Semi-Gloss	FPSL00-1: FLEX-PRIME Select
ASHL70-0: ARISTOSHIELD High Gloss	PC3510-0: PRO-COM 3500 Flat
BIPR00-1: BLOCK-IT Premium	PC3530-0: PRO-COM 3500 Eggshell
BRPR00-2-RO: BLOC-RUST Premium, Red Oxide	PC3550-0: PRO-COM 3500 Semi-Gloss
BRPR00-2-WH: BLOC-RUST Premium, White	PC6510-0: PRO-COM 6500 Flat
CEIL10-0-LW8: CEILING PAINT Dead Flat	PC6540-0: PRO-COM 6500 Satin/Low Sheen
DCPR00-0: DECOPRIME Primer	PCFL30-0: PORCH & FLOOR Eggshell
DGLO30-0: DECOGLO Eggshell	PCHB00-0: PRO-COM High Build Primer-Surfacer
DGLO50-0: DECOGLO Semi-Gloss	PCMA00-0, -1: PRO-COM 6500 Primer
ENCT30-0: ENDURA-COAT Eggshell	PCMP00-0, -1: PRO-COM Multi-Purpose Primer
ENCT50-0: ENDURA-COAT Semi-Gloss	PMCE10-0: CONTRACTOR'S EDGE Flat
ENCT60-0: ENDURA-COAT Gloss	PMCE30-0: CONTRACTOR'S EDGE Eggshell
ENPR00-0: ENDURAPRIME Primer	PMCE50-0: CONTRACTOR'S EDGE Semi-Gloss
ENPX50-0: ENDURACAT Semi-Gloss	PRWL00-0: PREP-WALL Drywall Surface Conditioner
ESPR00-1: EFF-STOP Premium	SBPR00-0: Smooth BLOCFIL Premium
ESSL00-0: EFF-STOP Select	SBSL00-1: Smooth BLOCFIL Select
EVER10-0, -1: EVEREST Flat	SFSL00-1: SURFACO Select
EVER20-0, -1: EVEREST Velvet	SLPR00-2: SUPER-LOC Premium
EVER30-0, -1: EVEREST Eggshell	Continued...

SDS FORM A: COATINGS WITH NO REPORTABLE HAZARDOUS INGREDIENTS continued...

SPMA10-1: SUPREMA Flat
SPMA20-1: SUPREMA Velvet
SPMA30-0: SUPREMA Eggshell
SPMA40-1: SUPREMA Satin/Low Sheen
SPMA50-0, -1: SUPREMA Semi-Gloss
SSHL10-0: SPARTASHIELD Flat
SSHL20-0: SPARTASHIELD Velvet
SSHL30-0: SPARTASHIELD Eggshell
SSHL40-0: SPARTASHIELD Satin/Low Sheen
SSHL50-1: SPARTASHIELD Semi-Gloss
SSHL60-1: SPARTASHIELD Gloss
SSHV10-0: SPARTASHIELD VA Flat
SWLL10-0: SPARTAWALL Flat
SWLL20-1: SPARTAWALL Velvet
SWLL30-1: SPARTAWALL Eggshell
SWLL40-1: SPARTAWALL Satin/Low Sheen
SWLL50-1: SPARTAWALL Semi-Gloss
SWLR10-0: SUPER-WALL Flat Ready-To-Use
SZRO10-0: SPARTAZERO Flat
UGPR00-1: ULTRA-GRIP Premium
UGSL00-1: ULTRA-GRIP Select Zero VOC
ULGM00-0: ULTRASHIELD Galvanized Metal Primer
ULSB10-0: ULTRA-SCRUB Flat
VNPL00-0: VINYLASTIC Plus
VNPR00-1: VINYLASTIC Premium Ultra-Low VOC
VNSL00-1: VINYLASTIC Select Zero VOC
W 360V: ENDURASEAL Primer
W 5361: Athletic Field Striping Paint
W 6139: Acrylic Elastomeric Coating AZ
W 6160E: VERSAGLO
W 6220E: VERSAGLOSS
W 6230E: VERSAWALL
W 6240: VERSAFLAT
W 6250E: VERSASATIN

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FORM A: COATINGS WITH NO REPORTABLE HAZARDOUS INGREDIENTS

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION:
SEE COVER PAGE FOR LIST OF PRODUCTS COVERED

MANUFACTURER: DUNN-EDWARDS CORPORATION
6119 E. WASHINGTON BLVD
COMMERCE, CA 90040

PRODUCT TYPE: WATERBORNE PAINT
RECOMMENDED USE: ARCHITECTURAL COATING

EMERGENCY PHONE: 1-800-222-1222
OTHER CALLS: (213) 431-4925

HMS CODES: H F R PP
 0 0 0 E



SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

GHS LABEL ELEMENTS: [NOTE: THIS CONSUMER PRODUCT IS EXEMPT FROM OSHA GHS-HCS LABELING REQUIREMENTS.]

SIGNAL WORD: (NONE REQUIRED) **HAZARD STATEMENT:** (NONE REQUIRED)

PICTOGRAM: (NONE REQUIRED)

PRECAUTIONARY STATEMENTS:

PREVENTION: DO NOT INGEST. USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS, SPRAY MIST AND SANDING DUST. WEAR APPROPRIATE NIOSH-APPROVED RESPIRATORY PROTECTION WHEN SPRAYING OR SANDING. AVOID CONTACT WITH SKIN AND EYES. CLOSE CONTAINER AFTER EACH USE. KEEP OUT OF REACH OF CHILDREN.

RESPONSE: CLEAN UP SPILLS WITH INERT ABSORBENT MATERIAL, SUCH AS CLAY GRANULES, PAPER OR CLOTH WIPES. ALLOW TO DRY BEFORE DISPOSAL.

STORAGE & DISPOSAL: KEEP BETWEEN 40°F AND 110°F AT ALL TIMES. DISPOSE OF CONTAINER AND CONTENTS IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

HAZARDS NOT OTHERWISE CLASSIFIED: NONE.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE OR MIXTURE: MIXTURE

HAZARDOUS INGREDIENTS:

CHEMICAL NAME	COMMON NAME / SYNONYMS	CAS NUMBER	CONCENTRATION (%WT)
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NO REPORTABLE HAZARDOUS INGREDIENTS.

NOTE: EXPOSURES TO POSSIBLE HAZARDOUS INGREDIENTS BELOW REPORTING THRESHOLDS CAN BE REDUCED OR AVOIDED BY FOLLOWING RECOMMENDED PROCEDURES FOR SAFE HANDLING, STORAGE, DISPOSAL, AND USE.

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FORM A: COATINGS WITH NO REPORTABLE HAZARDOUS INGREDIENTS
SEE SECTION 11 (TOXICOLOGICAL INFORMATION) FOR POSSIBLE HAZARDOUS BY-PRODUCTS.

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SECTION 4: FIRST-AID MEASURES

EYES: FLUSH EYES WITH FRESH WATER FOR AT LEAST 15 MINUTES.

SKIN: WASH THOROUGHLY WITH SOAP AND WATER.

INGESTION: HAVE VICTIM DRINK 1 OR 2 GLASSES OF WATER TO ENSURE DILUTION.

INHALATION: MOVE VICTIM TO FRESH AIR.

MOST IMPORTANT SYMPTOMS AND EFFECTS: MAY CAUSE MILD IRRITATION TO SKIN AND EYES, GASTROINTESTINAL AND RESPIRATORY TRACTS. SLIGHT DIZZINESS, NAUSEA AND HEADACHE POSSIBLE.

NOTES TO FIRST AID PROVIDERS: CALL FOR MEDICAL ASSISTANCE IF SYMPTOMS PERSIST.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.

UNUSUAL FIRE AND EXPLOSION HAZARDS: LIQUID MATERIAL IS NON-COMBUSTIBLE, BUT DRIED FILMS ARE CAPABLE OF SUPPORTING COMBUSTION WHEN IN CONTACT WITH OPEN FLAMES. CLOSED CONTAINERS CAN DEVELOP INTERNAL PRESSURE AND MAY RUPTURE WHEN SUBJECTED TO EXTREME HEAT.

HAZARDOUS COMBUSTION PRODUCTS: COMBUSTION CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

SPECIAL EQUIPMENT & PRECAUTIONS: USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED SPACES. OBSERVE RECOMMENDED PROCEDURES FOR HANDLING ORDINARY COMBUSTIBLE MATERIALS.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, EMERGENCY PROCEDURES: WEAR WATERPROOF GLOVES TO AVOID SKIN CONTACT. KEEP CHILDREN AND PETS AWAY FROM SPILLED LIQUID. PREVENT LIQUID FROM ENTERING DRAINS, WATERWAYS, AND SOIL. AVOID EATING OR DRINKING WHEN HANDLING AND WASH HANDS AFTER USE BEFORE DOING SO.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP: DIKE SPILLED LIQUID WITH INERT MATERIAL, SUCH AS CLAY GRANULES. SCOOP UP EXCESS LIQUID AND POUR INTO CONTAINER. USE PAPER OR CLOTH WIPES TO CLEAN UP SMALL SPILLS. ALLOW TO DRY BEFORE DISPOSAL.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PRECAUTIONS: KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STACK CONTAINERS MORE THAN THREE HIGH. SECURE LOADS AGAINST SHIFTING DURING TRANSPORTATION. USE ONLY AN APPROPRIATE TOOL TO OPEN CONTAINERS.

SAFE STORAGE CONDITIONS: STORE IN COOL, WELL-VENTILATED AREA. MAINTAIN TEMPERATURE BETWEEN 40°F AND 110°F. AVOID EXPOSURE TO DIRECT SUNLIGHT, HEAT OR FLAME. INSPECT CONTAINERS FOR LEAKS PERIODICALLY. ROTATE STOCK, USE OLDER MATERIAL FIRST.

INCOMPATIBILITIES: DO NOT HANDLE OR STORE NEAR WATER-REACTIVE MATERIALS, STRONG OXIDIZERS, ACIDS OR ALKALIS.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS INGREDIENTS	CAS NUMBER	%WT	ACGIH TLV/TWA PPM	OSHA EXPOSURE LIMITS			VAPOR PRESS mmHg @ TEMP
				TWA PPM	STEL PPM	MG/M ³	

NO REPORTABLE HAZARDOUS INGREDIENTS.

ENGINEERING CONTROLS: USE SIGNS OR BARRIERS TO RESTRICT ACCESS TO PAINTING WORK AREA.

VENTILATION : NORMAL AIR CIRCULATION SHOULD BE SUFFICIENT; OTHERWISE, USE PORTABLE FANS. ENSURE ADEQUATE VENTILATION DURING APPLICATION, DRYING AND CURING OF PAINT.

RESPIRATORY PROTECTION: FOR SPRAY APPLICATION, USE A NIOSH-APPROVED PARTICULATE FILTER MASK (RATED N100 OR HIGHER) TO AVOID BREATHING SPRAY MIST. EXPOSED PERSONS WITH ALLERGIES OR ASTHMA MAY NEED AN ORGANIC VAPOR/PARTICULATE RESPIRATOR (NIOSH/MSHA TC 23C OR EQUIVALENT).

WHEN SANDING, SCRAPING, OR ENGAGING IN ANY ACTIVITY THAT GENERATES AIRBORNE NUISANCE DUST, WEAR A NIOSH-APPROVED PARTICULATE FILTER MASK (RATED N100 OR HIGHER) TO AVOID BREATHING DUST. FINISH CLEANUP BY WATER-WASHING ALL SURFACES TO REMOVE DUST RESIDUE.

EYE PROTECTION: USE SAFETY GLASSES, GOGGLES, OR FACE SHIELD TO PROTECT EYES.

SKIN PROTECTION: USE WATERPROOF GLOVES (LATEX, VINYL, RUBBER, OR NEOPRENE) TO AVOID SKIN CONTACT. WASH OFF ANY PAINT FROM SKIN WITH SOAP AND WATER.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: WATERPROOF HEADCOVERING AND GENERAL PROTECTIVE CLOTHING ARE RECOMMENDED FOR PROTECTION AS NECESSARY.

WORK HYGIENIC PRACTICES: WASH HANDS AND FACE WITH SOAP AND WATER BEFORE EATING OR DRINKING.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	OPAQUE LIQUID DISPERSION	VAPOR PRESSURE:	SAME AS WATER VAPOR
ODOR:	VERY MILD ODOR	VAPOR DENSITY:	SAME AS WATER VAPOR
ODOR THRESHOLD:	(NO INFORMATION AVAILABLE)	SPECIFIC GRAVITY:	~1.4 (H ₂ O = 1)
pH AS SUPPLIED:	~8.5	SOLUBILITY IN WATER:	PARTLY SOLUBLE
FREEZING POINT:	0° C / 32° F	PARTITION COEFFICIENT:	(NO INFORMATION AVAILABLE)
BOILING POINT:	100° C / 212° F	AUTO-IGNITION TEMP:	(NOT APPLICABLE)
FLASH POINT:	(NOT APPLICABLE)	DECOMPOSITION TEMP:	(NO INFORMATION AVAILABLE)
EVAPORATION RATE:	SAME AS WATER	VISCOSITY:	85 – 115 KU
FLAMMABILITY:	(NOT APPLICABLE)	PERCENT SOLIDS:	BY VOL: ~35% BY WT: ~50%
UPPER EXPLOSIVE LIMIT:	(NOT APPLICABLE)	PERCENT VOLATILE:	BY VOL: ~65% BY WT: ~50%
LOWER EXPLOSIVE LIMIT:	(NOT APPLICABLE)		

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SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: REACTIVITY NOT KNOWN TO OCCUR UNDER NORMAL CONDITIONS.

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS.

POSSIBILITY OF HAZARDOUS REACTIONS: POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID: AVOID STORAGE AT TEMPERATURES ABOVE 110° F. SEE PRODUCT PDS FOR LOW TEMPERATURE STORAGE CONDITIONS.

INCOMPATIBLE MATERIALS: AVOID WATER-REACTIVE MATERIALS, STRONG OXIDIZERS, ACIDS AND ALKALIS.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE: INHALATION, INGESTION, EYE AND SKIN CONTACT

SYMPTOMS OF OVEREXPOSURE: MAY CAUSE MILD IRRITATION TO SKIN AND EYES, GASTROINTESTINAL AND RESPIRATORY TRACTS. SLIGHT DIZZINESS, NAUSEA AND HEADACHE POSSIBLE.

DELAYED OR CHRONIC EFFECTS: AVAILABLE INFORMATION PROVIDES NO EVIDENCE OF DELAYED OR CHRONIC HEALTH EFFECTS ASSOCIATED WITH EXPOSURE TO THIS PRODUCT DURING NORMAL USE WITH RECOMMENDED PERSONAL PROTECTION AS NEEDED.

NUMERICAL MEASURES OF TOXICITY: (NO INFORMATION AVAILABLE)

CARCINOGENICITY (WHOLE PRODUCT): ACGIH? NO. IARC? NO. NIOSH? NO. NTP? NO. OSHA? NO.

HAZARDOUS BY-PRODUCTS: SPRAY APPLICATION OF THIS PRODUCT CAN GENERATE SPRAY MIST, WHICH MAY BE HARMFUL IF INHALED. RESPIRATORY IRRITATION AND SHORTNESS OF BREATH POSSIBLE. RISK DEPENDS ON LEVEL AND DURATION OF EXPOSURE.

SANDING, SCRAPING, OR OTHERWISE DISTURBING THE DRY FILM OF THIS PRODUCT CAN GENERATE AIRBORNE NUISANCE DUST, WHICH MAY BE HARMFUL IF INHALED. RESPIRATORY IRRITATION AND SHORTNESS OF BREATH POSSIBLE. RISK DEPENDS ON LEVEL AND DURATION OF EXPOSURE.

SEE SECTION 8 (EXPOSURE CONTROLS / PERSONAL PROTECTION) FOR INFORMATION ON RESPIRATORY PROTECTION WHEN SPRAYING OR SANDING.

NOTE: SPRAY MIST OR SANDING DUST MAY CONTAIN TITANIUM DIOXIDE PIGMENT PARTICLES BOUND IN THE RESINOUS MATRIX OF (1) PAINT DROPLETS THAT MAKE UP SPRAY MIST OR (2) PAINT FRAGMENTS THAT MAKE UP SANDING DUST. TITANIUM DIOXIDE, IN THE FORM OF AIRBORNE, UNBOUND PARTICLES OF RESPIRABLE SIZE, HAS BEEN CLASSIFIED BY IARC AS GROUP 2B: POSSIBLY CARCINOGENIC TO HUMANS, BASED ON TWO LABORATORY WHITE RAT INHALATION EXPOSURE STUDIES, IN WHICH LUNG OVERLOAD CONDITIONS RESULTED IN TUMOR FORMATION. THE IARC MONOGRAPH ON TITANIUM DIOXIDE, HOWEVER, STATES AT THE CONCLUSION OF ITS SUMMARY CHAPTER: "NO SIGNIFICANT EXPOSURE TO PRIMARY PARTICLES OF TITANIUM DIOXIDE IS THOUGHT TO OCCUR DURING THE USE OF PRODUCTS IN WHICH TITANIUM DIOXIDE IS BOUND TO OTHER MATERIALS, SUCH AS IN PAINTS." ALSO, MULTIPLE EPIDEMIOLOGICAL STUDIES OF TITANIUM DIOXIDE PRODUCTION WORKERS WITH LONG-TERM OCCUPATIONAL EXPOSURE TO AIRBORNE TITANIUM DIOXIDE DUST FOUND NO RELIABLE CORRELATION BETWEEN EXPOSURE AND INCIDENCE OF LUNG CANCER OR OTHER CHRONIC LUNG DISEASES. SCIENTISTS AT MAJOR SUPPLIERS OF TITANIUM DIOXIDE PIGMENT TO DUNN-EDWARDS HAVE EACH PERFORMED AN INDEPENDENT GHS HAZARD CLASSIFICATION OF TITANIUM DIOXIDE PIGMENT AND EACH CONCLUDED THAT TITANIUM DIOXIDE PIGMENT IS "NOT A HAZARDOUS SUBSTANCE OR MIXTURE," BASED ON THE WEIGHT OF SCIENTIFIC EVIDENCE.

SPRAY MIST OR SANDING DUST MAY ALSO CONTAIN QUARTZ AND/OR CRISTOBALITE PARTICLES BOUND IN THE RESINOUS MATRIX OF (1) PAINT DROPLETS THAT MAKE UP SPRAY MIST OR (2) PAINT FRAGMENTS THAT MAKE UP SANDING DUST. QUARTZ AND CRISTOBALITE ARE TWO VARIETIES OF CRYSTALLINE SILICA, WHICH, IN THE FORM OF AIRBORNE, UNBOUND ("FREE") PARTICLES OF RESPIRABLE SIZE, HAS BEEN CLASSIFIED BY IARC AS GROUP 1: CARCINOGENIC TO HUMANS, BASED ON EVIDENCE THAT LONG-TERM OCCUPATIONAL EXPOSURE TO FREE CRYSTALLINE SILICA DUST CAN CAUSE SILICOSIS, A CHRONIC LUNG DISEASE THAT MAY PROGRESS TO LUNG CANCER. EXPOSURE TO FREE CRYSTALLINE SILICA DUST COMMONLY OCCURS IN WORK WITH ROCK, STONE, GRAVEL, SAND, SOIL, CONCRETE, AND MASONRY.

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SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: (NO INFORMATION AVAILABLE)

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: COLLECT SPILLED MATERIAL, USED ABSORBENT MATERIAL AND WIPES INTO A SUITABLE CONTAINER AND DISPOSE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. DRY, EMPTY CONTAINERS MAY BE RECYCLED OR DISPOSED OF AS ORDINARY TRASH.

RCRA HAZARD CLASS: NON-HAZARDOUS

SECTION 14: TRANSPORT INFORMATION

THIS MATERIAL IS NOT SUBJECT TO DOT, IATA/ICAO, OR IMO/IMDG TRANSPORTATION REGULATIONS. ACCEPTABLE FOR AIR TRANSPORT AS NON-HAZARDOUS GOODS.

UN NUMBER: (NOT APPLICABLE) UN PROPER SHIPPING NAME: (NOT APPLICABLE)

TRANSPORT HAZARD CLASS: (NOT APPLICABLE) PACKING GROUP: (NOT APPLICABLE)

ENVIRONMENTAL HAZARDS: (NOT APPLICABLE) TRANSPORT IN BULK: (NOT APPLICABLE)

SPECIAL PRECAUTIONS: FOLLOW RECOMMENDED PROCEDURES FOR SAFE HANDLING AND STORAGE.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA: ALL COMPONENTS ARE LISTED IN TSCA INVENTORY OR EXEMPT.

CERCLA: NOT LISTED AS A HAZARDOUS SUBSTANCE.

SARA TITLE III: NOT LISTED AS A HAZARDOUS SUBSTANCE.

311/312 HAZARD CATEGORIES: (NOT APPLICABLE)

313 REPORTABLE INGREDIENTS: (NOT APPLICABLE)

STATE REGULATIONS: CALIFORNIA PROPOSITION 65 NOTICE:

 **WARNING:** CANCER AND REPRODUCTIVE HARM – WWW.P65WARNINGS.CA.GOV

SECTION 16: OTHER INFORMATION

DATE OF PREPARATION: JANUARY 24, 2025

PREPARER INFORMATION: DUNN-EDWARDS CORPORATION
ENVIRONMENTAL AFFAIRS DEPARTMENT
EMAIL: ENVIRONMENTAL@DUNNEDWARDS.COM

DISCLAIMER: THE INFORMATION CONVEYED ABOVE, ALTHOUGH OBTAINED FROM SOURCES WE CONSIDER RELIABLE, IS FURNISHED BY DUNN-EDWARDS CORPORATION WITHOUT ANY WARRANTY (WHETHER EXPRESS OR IMPLIED) AS TO ITS ACCURACY, ADEQUACY, OR APPLICABILITY TO ANY PARTICULAR NEEDS OR CIRCUMSTANCES.



MODERN MASTERS® COLORFAST™ EX EPOXY MASTIC PRIMER

DESCRIPTION AND USES

Modern Masters® Colorfast™ EX high performance two component high solids epoxy mastic primer is specifically designed for application directly to sound rusted steel, clean steel, galvanized metal, concrete, previously coated surfaces, and slightly damp surfaces. This primer contains <100 g/L VOC and can be used inside or outside (must be top coated). The Colorfast EX Epoxy Mastic Primer comes in either gray or white.

PRODUCT FEATURES AND BENEFITS

- Adheres to multiple substrates including sound rusted steel with minimal surface preparation
- Available in gray or white
- User friendly: 2–4-hour pot life, low VOC, and minimal hazardous air pollutants (HAPs)
- 24 hour recoat time
- VOC compliant nationwide

PRODUCTS

SKU	DESCRIPTION (1 Gallon)
366718	Gray Primer Base
366719	White Primer Base
366721	Activator

PRODUCT APPLICATION

SURFACE PREPARATION

ALL SURFACES: Remove all dirt, grease, oil, salt, and chemical contaminants by washing the surface with Krud Kutter® PRO Cleaner Degreaser or other suitable cleaner. Rinse with fresh water and allow to thoroughly dry.

STEEL: Hand tool (SSPC-SP-2) or power tool (SSPC-SP-3) clean to remove loose rust, scale, and deteriorated previous coatings to obtain a sound rusted surface. For optimum corrosion resistance, abrasive blast to Near White Metal SSPC-SP10 (NACE 2). Commercial Grade SSPC-SP-6 (NACE 3) is acceptable. Blast profile should be 1-2 mils (25-50µ). If abrasive blast cleaning method is used, then two coats of primer are required to properly prime steel.

PREVIOUSLY COATED: Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding or sweep blasting to create a surface profile. The Colorfast EX Epoxy Mastic Primer is compatible with most coatings, but a test patch is suggested.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

GALVANIZED METAL: Remove oil, dirt, grease, and other chemical deposits with Krud Kutter PRO Cleaner Degreaser or other suitable cleaner. Remove loose rust, white rust or deteriorated old coatings by hand or power tool cleaning or brush off blasting. Rinse thoroughly with fresh water and allow to fully dry.

CONCRETE OR MASONRY: New concrete or masonry must cure 30 days before coating. Any concrete surface must be protected from moisture transmission from uncoated areas. Remove all loose, unsound concrete. Remove laitance and clean with Zinsser® WaterTite® Etch and Cleaner (refer to this products' TDS for further information). Prime the surface with Colorfast EX Epoxy Mastic Primer.

MIXING

Both the base and activator components are highly pigmented. Mix each component thoroughly to ensure any settled pigment is re-dispersed before combining the components together. Combine at a 1:1 ratio by volume in a container large enough to hold the total volume. Mix thoroughly for 2-3 minutes. Power mixing is preferred. Do not mix more material than you plan to use within the listed pot life.

REDUCTION/THINNING

Thinning is normally not required, except for air-atomized spray. For air-atomized spray application, thin only up to 25% by volume with Colorfast EX Urethane/Epoxy Reducer CFEXR1000132 after the components have been mixed. Substitution of thinner can affect VOC compliance.



**MODERN MASTERS® COLORFAST™ EX
EPOXY MASTIC PRIMER**

PRODUCT APPLICATION (cont.)

APPLICATION CONDITIONS

Apply only when air and surface temperatures are between 50-120°F (10-48°C) and when the surface temperature is at least 5°F (3°C) above the dew point. Use in areas with adequate ventilation. The relative humidity should not be greater than 85%. Extremely high or low relative humidity can affect dry times and the final gloss of the coating. Low curing temperatures and/or condensation on the film while curing can affect appearance in the form of an amine blush. This can generally be removed with soap and water; however, in a case of extreme blushing, the performance of the coating may be slightly affected.

NOTE: If curing time exceeds 30 days, the surface must be scarified by sanding, or other method, prior to application of an additional coat or other finish coating.

APPLICATION

Airless spray is the preferred method of application. However, brush, roller, or air-atomized spray may also be used. Refer to Reduction/Thinning section for reduction recommendations. For proper performance, a dry film thickness of 5-8 mils per coat is required. Excessive brushing or rolling may reduce film thickness. Apply a second coat if necessary to achieve the recommended film thickness.

EQUIPMENT RECOMMENDATIONS

(Comparable equipment also suitable)

BRUSH: Use a good quality synthetic bristle brush.

ROLLER: Use a good quality lamb's wool or synthetic fiber (3/8-1/2" nap)

AIR-ATOMIZED SPRAY

Method	Fluid Tip	Fluid Delivery	Atomized Pressure
Pressure	0.055-0.070	1-16 oz./min.	25-60 psi
Siphon	0.055-0.070	--	25-60 psi
HVLP (var.)	0.043-0.070	8-10 oz./min.	10 psi (at tip)

AIRLESS SPRAY

Fluid Pressure	Fluid Tip	Filter Mesh
1,800-3,000 psi	0.013-0.017	100

CAUTION: Protect surrounding surfaces from over spray. Over spray can be wet or dry depending on height of work, weather, environmental conditions, and application equipment. Wet over spray can adhere to unwanted surfaces. Dry over spray may be removed by wiping or washing. Always clean dry over spray from hot surfaces before fusing occurs as surface temperatures can be higher than the air temperature.

PRODUCT APPLICATION (cont.)

CLEAN-UP

Use 315512 Compliant Thinner.

SHELF LIFE

Base components	3 years†
Activators	3 years†

†Unopened containers. Some settling may occur requiring mechanical mixing to re-disperse pigment.



MODERN MASTERS® COLORFAST™ EX EPOXY MASTIC PRIMER

PHYSICAL PROPERTIES

		COLORFAST EX EPOXY MASTIC PRIMER	
Resin Type		Cycloaliphatic modified amine converted epoxy	
Inhibitive Pigment		Calcium borosilicate	
Solvents		Exempt halogenated solvent Benzyl alcohol (activator only)	
Weight*	Per Gallon	12.5-13.2 lbs.	
	Per Liter	1.5-1.6 kg	
Solids*	By Weight	78-83%	
	By Volume	75-80%	
Volatile Organic Compounds*		<100 g/l (0.83 lbs./gal.)	
Mixing Ratio		1:1 Base:Activator (by volume)	
Recommended Dry Film Thickness (DFT) Per Coat		5-8 mils (125-200µ)	
Wet Film to Achieve DFT (unthinned material)		6.5-10.0 mils (162.5-250µ)	
Practical Coverage at Recommended DFT (assumes 15% material loss)		130-220 sq. ft./gal. (3.2-5.4 m ² /l)	
Induction Period		None required	
Pot Life**	2 gallons	2-4 hours at 70°F (21°C)	1-2 hours at 90°F (32°C)
	10 gallons	2 hours at 70°F (21°C)	<1 hour at 90°F (32°C)
Dry Times at 50% Relative Humidity	Tack-free	8-10 hours at 70°F (21°C)	16-24 hours at 50°F (10°C)
	Handle	10-16 hours at 70°F (21°C)	48-72 hours at 50°F (10°C)
	Recoat	24 hours to 30 days at 70°F (21°C)	72 hours to 30 days at 50°F (10°C)
Shelf Life		3 years (Unopened containers. Some settling may occur requiring mechanical mixing to re-disperse pigment.)	
Dry Heat Resistance		Works in conjunction with topcoat of 200°F (93°C)	
Safety Information		For additional information, see SDS	

Calculated values are shown and may vary slightly from the actual manufactured material.

* Activated material

** Pot life is affected by air temperature, amount of material activated and the quantity of thinner used. Avoid activating large quantities at temperatures above 80°F (27°C). At temperatures above 90°F (32°C), the pot life of unthinned material in 5-gallon pails may be very short (less than one hour).

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

Safety Data Sheet



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1. Identification

Product Name:	CLFST 1-GL 1PK EPXY GRAY PRIMER BASE	Revision Date:	1/7/2022
Product Identifier:	366718	Supersedes Date:	9/13/2021
Recommended Use:	Primer		
Supplier:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA	Manufacturer:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
Preparer:	Regulatory Department		
Emergency Telephone:	24 Hour Hotline: 847-367-7700		

2. Hazards Identification

Classification

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

43% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

Flammable Liquid, category 3	H226	Flammable liquid and vapor.
Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Eye Irritation, category 2A	H319	Causes serious eye irritation.
STOT, Single Exposure, category 3, RTI	H335	May cause respiratory irritation.
Germ Cell Mutagenicity, category 1B	H340	May cause genetic defects.
Carcinogenicity, category 1B	H350	May cause cancer.
STOT, Repeated Exposure, category 2	H373	May cause damage to organs through prolonged or repeated exposure.

GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO SMOKING.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P321	For specific treatment see label.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local, regional and national regulations.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	If exposed or concerned: Get medical advice/attention.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P370+P378	In case of fire: Use alcohol film forming foam, carbon dioxide, dry chemical, dry sand to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P362+P364	Take off contaminated clothing and wash it before reuse.

GHS SDS PRECAUTIONARY STATEMENTS

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P363	Wash contaminated clothing before reuse.

3. Composition / Information on Ingredients**HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Epichlorohydrin-Bisphenol A Resin	25068-38-6	25-50	GHS07	H315-317-319-335
1-Chloro-4-(Trifluoromethyl)Benzene	98-56-6	10-25	GHS07	H315-319-332-335
Hydrous Magnesium Silicate	14807-96-6	10-25	Not Available	Not Available
Titanium Dioxide	13463-67-7	2.5-10	Not Available	Not Available
Hydrocarbon Resin	68603-08-7	1.0-2.5	GHS07-GHS08	H304-335-336-340-350-372
Ethylbenzene	100-41-4	0.1-1.0	GHS02-GHS07-GHS08	H225-304-332-351-373

4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: If swallowed, get medical attention.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Combustible liquid and vapor. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

Special Fire and Explosion Hazard (Combustible Dust): No Information

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Avoid excess heat. Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Epichlorohydrin-Bisphenol A Resin	25068-38-6	45.0	N.E.	N.E.	N.E.	N.E.
1-Chloro-4-(Trifluoromethyl) Benzene	98-56-6	25.0	2.5 mg/m ³	N.E.	2.5 mg/m ³	N.E.
Hydrous Magnesium Silicate	14807-96-6	20.0	2 mg/m ³	N.E.	N.E.	N.E.
Titanium Dioxide	13463-67-7	10.0	10 mg/m ³	N.E.	15 mg/m ³	N.E.
Hydrocarbon Resin	68603-08-7	5.0	N.E.	N.E.	N.E.	N.E.
Ethylbenzene	100-41-4	1.0	20 ppm	N.E.	100 ppm	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Solvent Like	Odor Threshold:	N.E.
Specific Gravity:	1.496	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Negligible	Partition Coefficient, n-octanol/ water:	N.D.
Decomposition Temp., °C:	N.D.	Explosive Limits, vol%:	0.9 - 10.5
Boiling Range, °C:	136 - 537	Flash Point, °C:	46
Flammability:	Supports Combustion	Auto-Ignition Temp., °C:	N.D.
Evaporation Rate:	Slower than Ether	Vapor Pressure:	N.D.
Vapor Density:	Heavier than Air		

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: No Information

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalis.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Substance causes moderate eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance may cause slight skin irritation.

EFFECTS OF OVEREXPOSURE - INHALATION: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation. Constituents of this product include crystalline silica dust which, if inhalable, can cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

EFFECTS OF OVEREXPOSURE - INGESTION: Irritating to the nose, throat and respiratory tract. Harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
25068-38-6	Epichlorohydrin-Bisphenol A Resin	11400 mg/kg Rat	>5000	25 g/L
98-56-6	1-Chloro-4-(Trifluoromethyl)Benzene	13000 mg/kg Rat	>3300 mg/kg Rabbit	33 mg/L Rat
14807-96-6	Hydrous Magnesium Silicate	6000	N.E.	30
13463-67-7	Titanium Dioxide	>10000 mg/kg Rat	2500 mg/kg	N.E.
100-41-4	Ethylbenzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.4 mg/L Rat

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers.

14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>TDG (Canada)</u>
UN Number:	N.A.	1263	1263	N.A.
Proper Shipping Name:	Not Regulated	Paint	Paint	Not Regulated
Hazard Class:	N.A.	3	3	N.A.
Packing Group:	N.A.	III	III	N.A.
Limited Quantity:	No	Yes	Yes	No

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure), Germ cell mutagenicity

SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
Hydrocarbon Resin	68603-08-7
Aluminum Oxide	1344-28-1
Ethylbenzene	100-41-4
Pigment Green 7	1328-53-6

Toxic Substances Control Act

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

<u>Chemical Name</u>	<u>CAS-No.</u>
1-Chloro-4-(Trifluoromethyl)Benzene	98-56-6

U.S. State Regulations:

California Proposition 65

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

16. Other Information**HMIS RATINGS**

Health: 2* Flammability: 2 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 2 Instability: 0

Volatile Organic Compounds: 24 g/L

SDS REVISION DATE: 1/7/2022

REASON FOR REVISION: Product Composition Changed
Revision Statement(s) Changed

Legend: N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Safety Data Sheet



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1. Identification

Product Name:	CLFST 1-GL 1PK ACTVTR	Revision Date:	1/31/2022
Product Identifier:	366721	Supersedes Date:	9/13/2021
Recommended Use:	Activator		
Supplier:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA	Manufacturer:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
Preparer:	Regulatory Department		
Emergency Telephone:	24 Hour Hotline: 847-367-7700		

2. Hazards Identification

Classification

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

51% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

Flammable Liquid, category 3	H226	Flammable liquid and vapor.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.
Carcinogenicity, category 2	H351	Suspected of causing cancer.
Reproductive Toxicity, category 2	H361	Suspected of damaging fertility or the unborn child.
Skin Corrosion, category 1B	H314	Causes severe skin burns and eye damage.

GHS LABEL PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO SMOKING.
P233	Keep container tightly closed.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P310	If exposed immediately call a POISON CENTER or doctor/physician.
P321	For specific treatment see label.
P405	Store locked up.

P501	Dispose of contents/container in accordance with local, regional and national regulations.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P370+P378	In case of fire: Use alcohol film forming foam, carbon dioxide, dry chemical, dry sand to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.

GHS SDS PRECAUTIONARY STATEMENTS

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P363	Wash contaminated clothing before reuse.

3. Composition / Information on Ingredients**HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
4-Nonylphenol, Branched	84852-15-3	10-25	GHS05-GHS07-GHS08	H302-312-314-361
1-Chloro-4-(Trifluoromethyl)Benzene	98-56-6	10-25	GHS07	H315-319-332-335
Polyoxypropylenediamine	9046-10-0	10-25	GHS05	H314
Hydrous Magnesium Silicate	14807-96-6	2.5-10	Not Available	Not Available
Benzyl Alcohol	100-51-6	2.5-10	GHS07	H302-312-320-332
Isophorone Diamine	2855-13-2	1.0-2.5	GHS05-GHS07	H302-314-317
2-Nonyl Phenol, Branched	91672-41-2	1.0-2.5	GHS07	H302
Salicylic Acid	69-72-7	0.1-1.0	GHS05-GHS06-GHS08	H302-318-330-361
Ethylbenzene	100-41-4	0.1-1.0	GHS02-GHS07-GHS08	H225-304-332-351-373
1-Propene	115-07-1	<0.1	GHS04	H280

4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Immediately flush skin with plenty of water for at least 15 minutes while removing clothing. Get medical attention immediately. Wash clothing separately before reuse.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately. If swallowed, get medical attention.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Combustible liquid and vapor. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Evacuate area and fight fire from a safe distance. Containers can rupture and release highly toxic material if exposed to heat. Substance is non-combustible but reacts with many metals to form explosive hydrogen gas. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

Special Fire and Explosion Hazard (Combustible Dust): No Information

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Avoid runoff into sewers and waterways. Provide ventilation and approach spill from upwind using proper personal protective equipment as indicated in Section 8. Carefully neutralize spill with sodium bicarbonate (NaHCO₃).

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Avoid excess heat. Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL- TWA	OSHA PEL- CEILING
4-Nonylphenol, Branched	84852-15-3	20.0	N.E.	N.E.	N.E.	N.E.
1-Chloro-4-(Trifluoromethyl) Benzene	98-56-6	15.0	2.5 mg/m ³	N.E.	2.5 mg/m ³	N.E.
Polyoxypropylenediamine	9046-10-0	15.0	N.E.	N.E.	N.E.	N.E.
Hydrous Magnesium Silicate	14807-96-6	10.0	2 mg/m ³	N.E.	N.E.	N.E.
Benzyl Alcohol	100-51-6	5.0	N.E.	N.E.	N.E.	N.E.
Isophorone Diamine	2855-13-2	5.0	N.E.	N.E.	N.E.	N.E.
2-Nonyl Phenol, Branched	91672-41-2	5.0	N.E.	N.E.	N.E.	N.E.
Salicylic Acid	69-72-7	1.0	N.E.	N.E.	N.E.	N.E.
Ethylbenzene	100-41-4	1.0	20 ppm	N.E.	100 ppm	N.E.
1-Propene	115-07-1	0.1	500 ppm	N.E.	N.E.	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use impervious gloves to prevent skin contact and absorption of this material through the skin.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Solvent Like	Odor Threshold:	N.E.
Specific Gravity:	1.516	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Negligible	Partition Coefficient, n-octanol/water:	N.D.
Decomposition Temp., °C:	N.D.	Explosive Limits, vol%:	0.9 - 13.0
Boiling Range, °C:	136 - 537	Flash Point, °C:	51
Flammability:	Supports Combustion	Auto-Ignition Temp., °C:	N.D.
Evaporation Rate:	Slower than Ether	Vapor Pressure:	N.D.
Vapor Density:	Heavier than Air		

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: Avoid contact with metals.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies. Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde. Decomposition produces hydrogen chloride, chlorine and hydrogen gases.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Substance causes moderate eye irritation. Substance causes severe eye irritation. Injury may be permanent.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance may cause slight skin irritation. Severely irritating; may cause permanent skin damage.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation. Constituents of this product include crystalline silica dust which, if inhalable, can may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

EFFECTS OF OVEREXPOSURE - INGESTION: Irritating to the nose, throat and respiratory tract. Corrosive and may cause severe and permanent damage to mouth, throat and stomach. Harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Repeated exposure to low concentrations of HCl vapor or mist may cause bleeding of nose and gums.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
84852-15-3	4-Nonylphenol, Branched	1300 mg/kg Rat	2000 mg/kg Rabbit	25 mg/L
98-56-6	1-Chloro-4-(Trifluoromethyl)Benzene	13000 mg/kg Rat	>3300 mg/kg Rabbit	33 mg/L Rat
9046-10-0	Polyoxypropylenediamine	2885 mg/kg Rat	2979 mg/kg Rabbit	25 mg/L
14807-96-6	Hydrous Magnesium Silicate	6000	N.E.	30
100-51-6	Benzyl Alcohol	1230 mg/kg Rat	2000 mg/kg Rabbit	11 mg/L Rat
2855-13-2	Isophorone Diamine	1030 mg/kg Rat	> 2,000 mg/kg Rat	25 mg/L
91672-41-2	2-Nonyl Phenol, Branched	1412 mg/kg	2031 mg/kg	25 mg/L

69-72-7 Salicylic Acid
100-41-4 Ethylbenzene

891 mg/kg Rat
3500 mg/kg Rat

>2000 mg/kg Rat
15400 mg/kg Rabbit

>.9 mg/L Rat
17.4 mg/L Rat

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers. RCRA Hazardous Waste: This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261) due to the characteristic of corrosivity (D002). Check state and local regulations for disposal requirements. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>TDG (Canada)</u>
UN Number:	N.A.	1263	1263	N.A.
Proper Shipping Name:	Not Regulated	Paint	Paint	Not Regulated
Hazard Class:	N.A.	3	3	N.A.
Packing Group:	N.A.	III	III	N.A.
Limited Quantity:	No	Yes	Yes	No

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Reproductive toxicity, Skin Corrosion or Irritation, Respiratory or Skin Sensitization

SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
4-Nonylphenol, Branched	84852-15-3
Ethylbenzene	100-41-4
1-Propene	115-07-1

Toxic Substances Control Act

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

<u>Chemical Name</u>	<u>CAS-No.</u>
4-Nonylphenol, Branched	84852-15-3
1-Chloro-4-(Trifluoromethyl)Benzene	98-56-6
2-Nonyl Phenol, Branched	91672-41-2

U.S. State Regulations:**California Proposition 65****WARNING:**Cancer and Reproductive Harm - www.P65Warnings.ca.gov.**16. Other Information****HMIS RATINGS**

Health:	2*	Flammability:	2	Physical Hazard:	0	Personal Protection:	X
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NFPA RATINGS

Health:	2	Flammability:	2	Instability:	1
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Volatile Organic Compounds: 42 g/L

SDS REVISION DATE: 1/31/2022

REASON FOR REVISION: Product Composition Changed
 Substance and/or Product Properties Changed in
 Section(s):
 02 - Hazard Identification
 15 - Regulatory Information
 Revision Statement(s) Changed

Legend: N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.



**MODERN MASTERS® COLORFAST™ EX
ZERO VOC ACRYLIC POLYURETHANE**

DESCRIPTION AND USES

Modern Masters® Colorfast™ EX Zero VOC Acrylic Polyurethane is a high performance, two component polyurethane product line designed to provide excellent exterior performance and minimal emissions of regulated Volatile Organic Compound (VOC) and Volatile Hazardous Air Pollutants (VHAP's).

Colorfast EX can be used as a clear topcoat or as a Tinting Base to create bold and vibrant paint colors when used with Colorfast EX Zero VOC Colorants for any project. This system is specifically formulated with ingredients that are resistant to ultraviolet degradation combined with fade resistant pigments. Application properties allow architects and contractors to complete projects with a durable paint finish that will last for years. Colorfast EX Bases are available in multiple sheen levels.

This coating complies with USDA FSIS regulatory sanitation performance standards for food establishment facilities. This coating is impervious to moisture and easily cleaned and sanitized.

PRODUCTS

SKU	DESCRIPTION
CFEXU10101GAL	Colorfast EX Clear Matte
CFEXU10103GAL	Colorfast EX Clear Satin
CFEXU10109GAL	Colorfast EX Clear Gloss
CFEXU10178GAL	Colorfast EX Pre-Mixed Silver Gloss
CFEXU1000032	Colorfast EX Activator

COMPANION PRODUCTS

SKU	DESCRIPTION
CFEXA1060132	Colorfast EX Accelerator
CFEXR1000132	Urethane/Epoxy Primer Reducer
355396	High Temperature Reducer

COLORFAST EZ ZERO VOC COLORANTS

SKU	DESCRIPTION
CFX10701GAL	Colorfast EX Tinting Black
CFX10702GAL	Colorfast EX Red Oxide
CFX10704GAL	Colorfast EX Phthalo Blue GS
CFX10705GAL	Colorfast EX Shading Black
CFX10706GAL	Colorfast EX Phthalo Green BS
CFX10707GAL	Colorfast EX Phthalo Blue RS
CFX10709GAL	Colorfast EX Bright Red
CFX10711GAL	Colorfast EX Jet Black
CFX10713GAL	Colorfast EX Magenta
CFX10715GAL	Colorfast EX Yellow Oxide
CFX10716GAL	Colorfast EX White
CFX10728GAL	Colorfast EX Organic Yellow GS
CFX10729GAL	Colorfast EX Organic Yellow RS
CFX10742GAL	Colorfast EX Quin Red BS
CFX10769GAL	Colorfast EX Orange

RECOMMENDED PRIMER

Colorfast EX Epoxy Mastic Primer

PRODUCT APPLICATION

SURFACE PREPARATION

All surfaces to be painted must be entirely free of dust, dirt, oil, grease, and other contaminants. Completely remove all loose, flaking, or chalking paint from the surfaces. Use a NIOSH approved respirator when sanding and when working with old, loose paint particles. Provide adequate ventilation. Properly prime the clean, dry surface with a primer from our recommended list and allow the surface to dry completely—preferably overnight.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

APPLICATION CONDITIONS

Do not apply in temperatures below 50°F/10°C. Note: Lower temperatures and/or higher humidity will lengthen the dry and cure times. Higher temperatures and/or lower humidity will speed up the dry and cure times.

MIXING

Mix three (3) parts Colorfast EX Base (Component A) with one (1) part Activator CFEXU1000032 (Component B) by volume. Mix well (Hand Stir). No induction time required. Pot Life - 2-3 hours at 75° ± 5°F.

APPLICATION

Colorfast EX can be brushed, rolled, or sprayed onto any paintable surface. Stir the paint thoroughly before using.

BRUSHING: Use a high-quality brush recommended for solvent or oil-based paints.

ROLLING: Use a high-quality roller recommended for solvent or oil-based paints. When rolling, work in approximately 4-foot-wide sections, keeping a wet edge.



**MODERN MASTERS® COLORFAST™ EX
ZERO VOC ACRYLIC POLYURETHANE**

PRODUCT APPLICATION (cont.)

APPLICATION (cont.)

Brush & Roll Application: Depending upon the application environment, there may be times where reduction/thinning is needed to promote flow, leveling and air release for pre-mixed and activated Colorfast EX ZERO VOC Acrylic Polyurethane. If needed, add 2-6 ounces of CFEXR1000132 Urethane/Epoxy Primer Reducer or 355396 High Temperature Reducer to 1 gallon of pre-mixed and activated Colorfast EX Base. Note: Do not exceed 6 ounces per gallon ratio as sagging and running may occur.

Accelerator Additive: Properly mixed and activated Colorfast EX ZERO VOC Acrylic Polyurethane is ready to apply by brush, roller, or spray equipment. The initial viscosity is 25-35 seconds Zahn #2 Cup. Sprayable pot-life is 2-3 hours @ 77°F (25°C). If a reduced dry time is desired add 1/2 ounce to 3 ounces of Accelerator to the pre-mixed and activated Colorfast EX ZERO VOC Acrylic Polyurethane base. The chart below approximates the addition levels of Accelerator to obtain a 3-4-hour tape time and maintain a 60-90-minute pot life. This will vary slightly depending on color and gloss of formulation.

TEMPERATURE RANGE	AMOUNT ADDED
55°-62°F	2.5-3 Oz.
63°-70°F	2 Oz.
71°-78°F	1.5 Oz.
79°-86°F	1 Oz.
87°-94°F	0.5 Oz.
95+°F	Add only as needed

SPRAYING: Use an HVLP, Airless spray unit or an Air Assisted Airless spray unit. Use equipment manufacturer's recommended tip sizes for solvent borne paint. Thin as needed—but carefully—as over thinning may result in loss of hide and a reduction of the desired appearance. Typically, 10-25% reduction with CFEXR1000132 Urethane/Epoxy Primer Reducer will provide maximum atomization and flow characteristics. When spraying, use a properly fitted NIOSH approved respirator per the manufacturer's instructions.

DRY TIMES

Dry times at 75° ± 5°F and RH 50% ± 10%

ASTM D1640-03

Tack Free	2-4 hours
Dry Hard	6-10 hours
Dry to Tape	8-12 hours
Recoat Time	2-48 hours
Full Cure	7 days

PRODUCT APPLICATION (cont.)

FORCE DRY

For dry to stack conditions only. Allow a minimum of 15 minutes flash off time at ambient temperatures prior to exposing painted parts to elevated temperatures. Complete testing should be done prior to use. Below are suggested starting points. Other variables may affect these cure schedules.

TEMPERATURE	TIME
120°F	45 minutes
140°F	30 minutes
160°F	20 minutes
180°F	15 minutes

CLEAN UP

Clean brushes, rollers, tool, and equipment with compliant wash solvent immediately after use. Do not reuse containers and properly dispose of empty containers. As these products have a 2-3-hour pot-life, all application equipment, spray guns, pressure pots, etc. should be cleaned up immediately after use. Only activate enough material to be used within 2 hours of mixing.

PERFORMANCE CHARACTERISTICS

NOTE: Typical Properties after one week air dry, tested on Bonderite 1000 CRS. Properties may vary by color.

SALT SPRAY RATINGS

Method: ASTM B117

Result: (650 hours) <1.5 mm creep from scribe

CROSS HATCH ADHESION

Method: ASTM D3359

Result: 5B

SOLVENT DOUBLE RUB

Method: ASTM D4752

Result: MEK and IPA- Pass 100 rubs

60° SPECULAR GLOSS

Method: ASTM D523

Results: Gloss Bases- 90 units minimum

Semi-Gloss- 45-60 units

Matte- <10 units

IMPACT RESISTANCE

Method: ASTM D2784

Results: Forward 60 in. lb., Reverse 30 in. lb.

PENCIL HARDNESS

Method: ASTM D3363

Result: 2H-5H

QUV-3000 hrs.

Method: ASTM D4587/D154 Cycles 1 and 2

Results: DDE cmc & DE = 1.0 (Gloss White)

Gloss Loss 60° <2% Gloss Loss 20° <3.6%

MANDRILL BEND

Method: ASTM D522

Result: 1/8" Pass, no cracking, flaking or adhesion loss



**MODERN MASTERS® COLORFAST™ EX
ZERO VOC ACRYLIC POLYURETHANE**

PHYSICAL PROPERTIES

		COLORFAST EX ZERO VOC ACRYLIC POLYURETHANE
Resin Type		Solvent-based Polyurethane
Pigment Type		Aluminum, Fumed Silica
Solvents		Acetone, Oxsol
Weight	Per Gallon	9.77-10.30 lbs.
	Per Liter	1.17-1.24 kg
Solids	By Weight	45.12-47.45%
	By Volume	45.6-49.2%
Volatile Organic Compounds		0 g/l
Mixing Ratio		3:1 Component A: Component B
Pot Life		2-3 hours @ 75°F
Recommended Dry Film Thickness (DFT) per Coat		2 mils
Wet Film to Achieve DFT (Unthinned material)		4.0-4.5 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		300-390 sq. ft./gal.
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	1-3 hours
	Handle	6-10 hours
	Recoat	2-48 hours
	Full Cure	7 days
Shelf Life		4 years
Flash Point		-4°F (-20°C)
Safety Information		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



Safety Data Sheet



www.modernmasters.com

1. Identification

Product Name:	CFEXU 1-GL GLOSS POLYURETHANE CLEAR	Revision Date:	1/23/2019
Product Identifier:	CFEXU10109GAL	Supersedes Date:	5/29/2018
Recommended Use:	Clear Coat/ Polyurethane		
Supplier:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA	Manufacturer:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
Preparer:	Regulatory Department		
Emergency Telephone:	24 Hour Hotline: 847-367-7700		

2. Hazard Identification

Classification

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

3% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

Flammable Liquid, category 2	H225	Highly flammable liquid and vapour.
STOT, single exposure, category 3, RTI	H335	May cause respiratory irritation.
Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Skin Irritation, category 2	H315	Causes skin irritation.
Eye Irritation, category 2	H319	Causes serious eye irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.

GHS LABEL PRECAUTIONARY STATEMENTS

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378	In case of fire: Use alcohol film forming foam, carbon dioxide, dry chemical, dry sand to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local, regional and national regulations.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.

P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P264	Wash hands thoroughly after handling.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P321	For specific treatment see label
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P272	Contaminated work clothing should not be allowed out of the workplace.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.

GHS SDS PRECAUTIONARY STATEMENTS

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P363	Wash contaminated clothing before reuse.

3. Composition / Information On Ingredients**HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
1-Chloro-4-(Trifluoromethyl)Benzene	98-56-6	25-50	GHS07	H315-319-332-335
Acetone	67-64-1	2.5-10	GHS02-GHS07	H225-319-332-336
bis(1,2,2,6,6-Pentamethyl-4-Piperidinyl) Sebacate	41556-26-7	1.0-2.5	GHS07	H317
Polymeric Benzotriazole	104810-48-2	1.0-2.5	GHS07	H317
Polymeric Benzotriazole	104810-47-1	1.0-2.5	GHS07	H317
Polyglycol	PROPRIETARY	<0.1	Not Available	Not Available
Siloxane	PROPRIETARY	<0.1	Not Available	Not Available

4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion hazards noted. Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

Special Fire and Explosion Hazard (Combustible Dust): No Information

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials. Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
1-Chloro-4-(Trifluoromethyl) Benzene	98-56-6	50.0	2.5 mg/m3	N.E.	2.5 mg/m3	N.E.
Acetone	67-64-1	10.0	250 ppm	500 ppm	1000 ppm	N.E.
bis(1,2,2,6,6-Pentamethyl-4- Piperidiny) Sebacate	41556-26-7	5.0	N.E.	N.E.	N.E.	N.E.
Polymeric Benzotriazole	104810-48-2	5.0	N.E.	N.E.	N.E.	N.E.
Polymeric Benzotriazole	104810-47-1	5.0	N.E.	N.E.	N.E.	N.E.
Polyglycol	PROPRIETARY	0.1	N.E.	N.E.	N.E.	N.E.
Siloxane	PROPRIETARY	0.1	N.E.	N.E.	N.E.	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Solvent Like	Odor Threshold:	N.E.
Relative Density:	1.174	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Slight	Partition Coefficient, n-octanol/ water:	N.D.
Decomposition Temp., °C:	N.D.	Explosive Limits, vol%:	0.9 - 13.0
Boiling Range, °C:	56 - 300	Flash Point, °C:	10
Flammability:	Supports Combustion	Auto-ignition Temp., °C:	N.D.
Evaporation Rate:	Slower than Ether	Vapor Pressure:	N.D.
Vapor Density:	Heavier than Air		

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid temperatures above 120°F (49°C). Avoid all possible sources of ignition.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalis.

HAZARDOUS DECOMPOSITION: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes Serious Eye Irritation

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Causes skin irritation. Allergic reactions are possible.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.

EFFECTS OF OVEREXPOSURE - INGESTION: Harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
98-56-6	1-Chloro-4-(Trifluoromethyl)Benzene	13000 mg/kg Rat	>2684 mg/kg Rabbit	N.E.
67-64-1	Acetone	5800 mg/kg Rat	>15700 mg/kg Rabbit	50.1 mg/L Rat
41556-26-7	bis(1,2,2,6,6-Pentamethyl-4-Piperidiny) Sebacate	2615 mg/kg Rat	N.E.	N.E.

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Do not incinerate closed containers. Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>TDG (Canada)</u>
UN Number:	N.A.	1263	1263	N.A.
Proper Shipping Name:	Paint Products in Limited Quantities	Paint	Paint	Paint Products in Limited Quantities
Hazard Class:	N.A.	3	3	N.A.
Packing Group:	N.A.	II	II	N.A.
Limited Quantity:	Yes	Yes	No	Yes

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Flammable (gases, aerosols, liquids, or solids), Acute Toxicity (any route of exposure), Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

<u>Chemical Name</u>	<u>CAS-No.</u>
1-Chloro-4-(Trifluoromethyl)Benzene	98-56-6

U.S. State Regulations:

California Proposition 65:

WARNING: No Prop. 65 warning is required.

16. Other Information**HMIS RATINGS**

Health: 2* **Flammability:** 3 **Physical Hazard:** 0 **Personal Protection:** X

NFPA RATINGS

Health: 2 **Flammability:** 3 **Instability:** 0

Volatile Organic Compounds: 0 g/L

SDS REVISION DATE: 1/23/2019

REASON FOR REVISION: Substance and/or Product Properties Changed in Section(s):
03 - Composition/Information on Ingredients
08 - Exposure Controls/Personal Protection
09 - Physical & Chemical Properties
15 - Regulatory Information
Substance Hazard Threshold % Changed
Revision Statement(s) Changed

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Safety Data Sheet



1. Identification

Product Name:	CLFST 32OZ EX ACTIVATOR	Revision Date:	3/15/2022
Product Identifier:	CFEXU1000032	Supersedes Date:	10/3/2017
Recommended Use:	Activator/Urethane		
Supplier:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA	Manufacturer:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
	Rust-Oleum Canada (ROCA) 200 Confederation Parkway Concord, ON L4K 4T8 Canada Emergency Phone: 800-387-3625		
Preparer:	Regulatory Department		
Emergency Telephone:	24 Hour Hotline: 847-367-7700		

2. Hazards Identification

Classification

Symbol(s) of Product



Signal Word

Danger

GHS HAZARD STATEMENTS

Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Eye Irritation, category 2A	H319	Causes serious eye irritation.
Flammable Liquid, category 2	H225	Highly flammable liquid and vapor.
STOT, Single Exposure, category 3, NE	H336	May cause drowsiness or dizziness.
STOT, Single Exposure, category 3, RTI	H335	May cause respiratory irritation.
Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.

GHS LABEL PRECAUTIONARY STATEMENTS

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO SMOKING.
P223	Do not allow contact with water.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.

Not Yet Specified

P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P285	In case of inadequate ventilation wear respiratory protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P321	For specific treatment see label.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use alcohol film forming foam, carbon dioxide, dry chemical, dry sand to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local, regional and national regulations.

GHS SDS PRECAUTIONARY STATEMENTS

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P363	Wash contaminated clothing before reuse.

3. Composition / Information on Ingredients**HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Hexamethylene diisocyanate homopolymer	28182-81-2	57	GHS07-GHS08	H317-332-334-335
1-Chloro-4-(Trifluoromethyl)Benzene	98-56-6	22	GHS07	H315-319-332-335
Acetone	67-64-1	22	GHS02-GHS07	H225-319-332-336
Hexamethylene Diisocyanate	822-06-0	0.1	GHS06-GHS07-GHS08	H302-315-317-319-330-334-335

4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: FLASH POINT IS LESS THAN -7°C (20°F). EXTREMELY FLAMMABLE LIQUID AND VAPOR! Water spray may be ineffective. Closed containers may explode when exposed to extreme heat due to buildup of steam. Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressurized container may cause bursting of the can.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Full protective equipment including self-contained breathing apparatus should be used. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

Special Fire and Explosion Hazard (Combustible Dust): No Information

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120°F (49°C). Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Hexamethylene diisocyanate homopolymer	28182-81-2	60.0	N.E.	N.E.	N.E.	N.E.
1-Chloro-4-(Trifluoromethyl) Benzene	98-56-6	25.0	2.5 mg/m3	N.E.	2.5 mg/m3	N.E.
Acetone	67-64-1	25.0	250 ppm	500 ppm	1000 ppm	N.E.
Hexamethylene Diisocyanate	822-06-0	1.0	0.005 ppm	N.E.	N.E.	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment. Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Solvent Like	Odor Threshold:	N.E.
Specific Gravity:	1.086	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Slight	Partition Coefficient, n-octanol/ water:	N.D.
Decomposition Temp., °C:	N.D.	Explosive Limits, vol%:	0.9 - 13.0
Boiling Range, °C:	56 - 355	Flash Point, °C:	-20
Flammability:	Supports Combustion	Auto-Ignition Temp., °C:	N.D.
Evaporation Rate:	Slower than Ether	Vapor Pressure:	N.D.
Vapor Density:	Heavier than Air		

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: Avoid temperatures above 120°F (49°C). Avoid all possible sources of ignition.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalis.

Hazardous Decomposition: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes Serious Eye Irritation

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause skin irritation. Allergic reactions are possible. Causes skin irritation. Allergic reactions are possible. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation. May cause allergic respiratory reaction.

EFFECTS OF OVEREXPOSURE - INGESTION: Harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Overexposure may cause lung damage. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
28182-81-2	Hexamethylene diisocyanate homopolymer	N.E.	>2000 mg/kg Rat	18.5 mg/L Rat
98-56-6	1-Chloro-4-(Trifluoromethyl)Benzene	13000 mg/kg Rat	>3300 mg/kg Rabbit	33 mg/L Rat
67-64-1	Acetone	5800 mg/kg Rat	>15700 mg/kg Rabbit	50.1 mg/L Rat
822-06-0	Hexamethylene Diisocyanate	738 mg/kg Rat	>7000 mg/kg Rat	0.06 mg/L Rat

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Do not incinerate closed containers. Dispose of material in accordance to local, state, and federal regulations and ordinances.

14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>TDG (Canada)</u>
UN Number:	N.A.	1263	1263	N.A.
Proper Shipping Name:	Paint Products in Limited Quantities	Paint	Paint	Paint Products in Limited Quantities
Hazard Class:	N.A.	3	3	N.A.
Packing Group:	N.A.	II	II	N.A.
Limited Quantity:	Yes	Yes	No	Yes

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Flammable (gases, aerosols, liquids, or solids), Acute Toxicity (any route of exposure), Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
Hexamethylene Diisocyanate	822-06-0

Toxic Substances Control Act

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

<u>Chemical Name</u>	<u>CAS-No.</u>
1-Chloro-4-(Trifluoromethyl)Benzene	98-56-6

U.S. State Regulations:

California Proposition 65

WARNING: Cancer - www.P65Warnings.ca.gov.

16. Other Information**HMIS RATINGS**

Health: 2* Flammability: 3 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 3 Instability: 0

Volatile Organic Compounds: 0 g/L

SDS REVISION DATE: 3/15/2022

REASON FOR REVISION: Revision Description Changed
Product Composition Changed
Substance and/or Product Properties Changed in
Section(s):
01 - Identification
05 - Fire-Fighting Measures
09 - Physical & Chemical Properties
15 - Regulatory Information
16 - Other Information
Revision Statement(s) Changed

Legend: N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.



RUST-OLEUM® LOW VOC PORCH & FLOOR COATING

DESCRIPTION AND USES

Rust-Oleum® Low VOC Porch & Floor Coating provides a protective, decorative finish on interior or exterior wood and concrete surfaces. The urethane-fortified acrylic formula is engineered for color retention and adhesion, and resists scuffing, staining, cracking, and peeling. The durable, UV, weather & mildew resistant finish is easy to maintain, provides excellent coverage over new or previously coated surfaces, and can be easily cleaned up with soap and water. For use on porches, patios, basements, walkways, stairs, and railings.

Note: Not for use on garage floors or driveways.

PRODUCTS

SKU	DESCRIPTION (Gallon)
262363	Tint Base Satin
262360	White Pastel Tint Base Satin
320417	Dove Gray Satin
320418	Pewter Satin
262361	Tint Base Semi Gloss
262289	White Pastel Tint Base Semi Gloss
320419	Dove Gray Semi Gloss
320420	Pewter Semi Gloss
320471	Tint Base Gloss
320472	White Pastel Tint Base Gloss
320473	Dove Gray Gloss
320474	Pewter Gloss
262367	Anti Skid Tint Base Satin
262366	Anti Skid White Pastel Tint Base Satin
262365	Anti Skid Dove Gray Satin
320475	Anti Skid Pewter Satin

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

Whether over bare or previously coated wood or concrete, proper surface preparation is critical to performance:

1. Before coating, use a wire brush or sander to remove any loose or unsound surface areas. For maximum adhesion, strip or scrape/sand any unsound paint.
2. Thoroughly clean to remove ground-in dirt, mildew, mold and algae stains, and any other surface contaminants with an appropriate heavy-duty cleaner/degreaser (sold separately).
3. Rinse thoroughly with fresh water and allow to dry before coating.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

UNCOATED, NEW WOOD

Use on all species of pressure-treated lumber, Pine, Fir, Hemfir, Cypress, Cedar, Redwood, Poplar, Hickory and other North American hardwoods. Ideal for weathered wood where hiding signs of aging is desired. New wood should age for a minimum of 6 months before applying Rust-Oleum Porch & Floor.

After cleaning, conduct a Splash Test to ensure the surface is ready to be coated. Sprinkle several handfuls of water on multiple areas of the surface. If the water absorbs rapidly, the surface is ready to be coated. If the water beads, puddles or is not absorbed, an internal or external barrier exists and must be eliminated (strip/sand) before painting can begin.

CONCRETE

Note: Allow newly poured concrete to cure for a minimum of 28 days prior to coating.

Bare Concrete: After cleaning/degreasing, for proper penetration and maximum adhesion, use Rust-Oleum Clean & Etch or Concrete Etch (sold separately). Follow label instructions carefully and allow the floor to dry completely. Wipe your fingers over the clean, dry surface. If you see any dust or powder on your fingers, repeat rinsing and scrubbing until the floor is clean.

Previously Coated Concrete: Remove any loose or peeling paint, stain or sealer by wire brush or other suitable method. To ensure proper adhesion, scuff sand the entire surface. Wash the entire floor with Rust-Oleum Cleaner & Degreaser and scrub the surface using a stiff bristle brush or broom. Spot etch all exposed concrete surfaces using Rust-Oleum Clean & Etch or Concrete Etch. Rinse thoroughly and allow to dry completely.

Note: Not recommended on Asphalt

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE; ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM®**RUST-OLEUM®**
LOW VOC PORCH & FLOOR COATING**PRODUCT APPLICATION (cont.)****APPLICATION**

Rust-Oleum Porch & Floor Coating is ready to use. Do not thin. Apply only when air, material, and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is below 85%. Do not apply outdoors if rain is expected within 24 hours. This product is self priming. For the most durable finish apply two coats at the recommended coverage rate. First coat will dry to touch in 1-2 hours. Allow a minimum 4-6 hours dry time before re-coating. Apply with a high quality nylon/polyester bristle brush, short nap paint/stain pad or roller or an airless sprayer (do not use a pump sprayer). Brushing is the preferred method, especially for rough sawn wood. When rolling or spraying, make sure to back-brush along the grain. This will eliminate any drips, runs, uneven coverage or surface puddles. To minimize lap marks maintain a wet edge. If using more than one gallon, intermix all cans of the same product to ensure color uniformity.

Note: Painted floors may be slippery when wet. If desired, an anti-skid additive (sold separately) may be added to the mixed coating.

PRODUCT APPLICATION (cont.)**COVERAGE**

Each gallon covers approximately 300 to 400 square feet of previously painted or smooth, bare surfaces, per coat. Coverage on rough or porous surfaces is approximately 200 to 300 square feet per gallon, per coat. For best appearance, apply two coats.

DRY TIME

Because temperatures and humidity fluctuate, allow a minimum 24 hours to dry before light foot traffic and 72 hours before returning furniture to deck/porch floor. Avoid dragging furniture across surface. On newly coated surfaces, allow 7 days cure before washing.

CLEAN UP

Wash tools and equipment with warm water and a mild detergent immediately after use. To remove dried product use lacquer thinner. Clean up over-spray, drips or spatters with water IMMEDIATELY, as dried paint is very difficult to remove. Properly dispose of all soiled rags and protect unused product from freezing.



RUST-OLEUM[®]

LOW VOC PORCH & FLOOR COATING

PHYSICAL PROPERTIES

		LOW VOC PORCH & FLOOR COATING
Resin Type		Urethane Modified Acrylic
Pigment Type		Varies by color
Solvents		Water, Glycol Ether
Weight	Per Gallon	8.60-10.76 lbs.
	Per Liter	1.03-1.29 kg
Solids	By Weight	35.9-52.3%
	By Volume	30-40%
Volatile Organic Compounds		<50 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5-2.5 mils
Wet Film to Achieve DFT (Unthinned material)		4-8 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		165-365 sq.ft./gal.
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	1-2 hours
	Recoat	2-6 hours
	Full Cure	72 hours
Shelf Life		3 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

Safety Data Sheet



1. Identification

Product Name:	R-O 1-GL 2PK PF LOWVOC ANTSKD WHT TNT BS	Revision Date:	1/10/2024
Product Identifier:	262366	Supersedes Date:	3/28/2019
Recommended Use:	Floor Coatings		
Supplier:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA	Manufacturer:	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
Preparer:	Regulatory Department		
Emergency Telephone:	24 Hour Hotline: 847-367-7700		

2. Hazards Identification

Classification

Symbol(s) of Product

No symbol is required per 2012 OSHA Hazard Communication Standard 29 CFR 1910.1200.

Signal Word

No Signal Word has been assigned.

Possible Hazards

17% of the mixture consists of ingredient(s) of unknown acute toxicity.

3. Composition / Information on Ingredients

HAZARDOUS SUBSTANCES

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Titanium Dioxide	13463-67-7	10-25	Not Available	Not Available
n'-(3,4-Dichlorophenyl)-n,n-Dimethylurea	330-54-1	<0.1	GHS08	H351-373
3-Iodo-2-Propynyl Butyl Carbamate	55406-53-6	<0.1	GHS05-GHS06-GHS07-GHS08	H302-317-318-331-372
2-N-Octyl-4-Isothiazolin-3-One	26530-20-1	<0.1	GHS05-GHS06-GHS07	H302-311-314-317-330

4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Aqueous Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

Special Fire and Explosion Hazard (Combustible Dust): Not a combustible dust.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing. Avoid contact with eyes.

STORAGE: Keep from freezing. Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Titanium Dioxide	13463-67-7	20.0	0.2 mg/m ³	N.E.	15 mg/m ³	N.E.
n'-(3,4-Dichlorophenyl)-n,n-Dimethylurea	330-54-1	0.1	10 mg/m ³	N.E.	N.E.	N.E.
3-Iodo-2-Propynyl Butyl Carbamate	55406-53-6	0.1	N.E.	N.E.	N.E.	N.E.
2-N-Octyl-4-Isothiazolin-3-One	26530-20-1	0.1	N.E.	N.E.	N.E.	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications. Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Solvent Like	Odor Threshold:	N.E.
Specific Gravity:	1.275	pH:	Not Determined
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Miscible	Partition Coefficient, n-octanol/ water:	N.D.
Decomposition Temp., °C:	N.D.	Explosive Limits, vol%:	N.A. - N.A.
Boiling Range, °C:	100 - 537	Flash Point, °C:	100
Flammability:	Does not Support Combustion	Auto-Ignition Temp., °C:	N.D.
Evaporation Rate:	Slower than Ether	Vapor Pressure:	N.D.
Vapor Density:	Heavier than Air		

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: Avoid contact with strong acid and strong bases. Avoid excess heat.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalis.

Hazardous Decomposition: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation. Irritating, and may injure eye tissue if not removed promptly.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance may cause slight skin irritation. Low hazard for usual industrial handling or commercial handling by trained personnel.

EFFECTS OF OVEREXPOSURE - INHALATION: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. Low hazard for usual industrial handling or commercial handling by trained personnel.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
13463-67-7	Titanium Dioxide	>10000 mg/kg Rat	6000	N.E.
330-54-1	n'-(3,4-Dichlorophenyl)-n,n-Dimethylurea	4990 mg/kg Rat	>2000 mg/kg Rat	N.E.
55406-53-6	3-Iodo-2-Propynyl Butyl Carbamate	1470 mg/kg Rat	>2000 mg/kg Rat	N.E.
26530-20-1	2-N-Octyl-4-Isothiazolin-3-One	550 mg/kg Rat	690 mg/kg Rabbit	N.E.

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components. No ecotoxicity data was found for this product.

13. Disposal Information

DISPOSAL: Dispose of material in accordance to local, state, and federal regulations and ordinances.

14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>TDG (Canada)</u>
UN Number:	N.A.	N.A.	N.A.	N.A.
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No	No

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None Known

SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
n ¹ -(3,4-Dichlorophenyl)-n,n-Dimethylurea	330-54-1
3-Iodo-2-Propynyl Butyl Carbamate	55406-53-6

Toxic Substances Control Act

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

U.S. State Regulations:

California Proposition 65

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

16. Other Information**HMIS RATINGS**

Health: 2* Flammability: 1 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds: 38 g/L

SDS REVISION DATE: 1/10/2024

REASON FOR REVISION: Product Composition Changed
Substance and/or Product Properties Changed in
Section(s):
02 - Hazard Identification
03 - Composition / Information on Ingredients
05 - Fire-Fighting Measures
08 - Exposure Controls / Personal Protection
09 - Physical & Chemical Properties
11 - Toxicological Information
15 - Regulatory Information
16 - Other Information
Substance Hazardous Flag Changed
Substance Hazard Threshold % Changed
Substance Chemical Name Changed
Revision Statement(s) Changed

Legend: N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.