



PAINT SPECIFICATION

SUBMITTAL: Section 09 90 00 Painting

AEC,EOPS,BCS,CSC,SSC,ADM
Buildings 4667 Telegraph Rd
Ventura, CA 93003

VCCCD
Jesse Sluder, Director
4900 Loma Vista Road
Camarillo, CA 93010



THE #1 CHOICE OF
PAINTING PROFESSIONALS®

04/21/2025

PAINT SPECIFICATION

Date: 4/18/2025
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Project: AEC,EOPS,BCS,CSC,SSC,ADM Buildings
4667 Telegraph Rd
Ventura, CA 93003

Owner/
Management
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Architect: N/A

General
Contractor: N/A

Painting
Contractor: N/A

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PAINTING SPECIFICATION

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes surface preparation and the application of paint systems on
 - 1. Exterior substrates:
 - 2. The following Exterior substrates:
 - Concrete
 - Galvanized metal
 - Portland cement plaster (stucco)
 - Steel
 - Wood
- B. The location of the work to be performed is:
AEC,EOPS,BCS,CSC,SSC,ADM Buildings
4667 Telegraph Rd
Ventura, CA 93003

1.2 DEFINITIONS

- A. Gloss Level 1: Not more than 5 units at 60 degrees and 10 units at 85 degrees, according to ASTM D 523.
- B. Gloss Level 2: Not more than 10 units at 60 degrees and 35 units at 85 degrees, according to ASTM D 523
- C. Gloss Level 3: 10 to 25 units at 60 degrees and 10 to 35 units at 85 degrees, according to ASTM D 523.
- D. Gloss Level 4: 20 to 35 units at 60 degrees and not less than 35 units at 85 degrees, according to ASTM D 523.
- E. Gloss Level 5: 35 to 70 units at 60 degrees, according to ASTM D 523.
- F. Gloss Level 6: 70 to 85 units at 60 degrees, according to ASTM D 523.
- G. Gloss Level 7: More than 85 units at 60 degrees, according to ASTM D 523.
- H. EG: Ethylene Glycol. Ethylene glycol is listed as a hazardous air pollutant (HAP) by the U.S. EPA
- I. Blocking: Two painted surfaces sticking together such as a painted door sticking to a painted jamb.
- J. RAVOC: Reactivity adjusted VOC 'Reactivity' means the ability of a VOC to promote ozone formation.
- K. PDCA: Painting & Decorating Contractors of America www.pdca.org
- L. SSPC: Scopes of SSPC Surface Preparation Standards and Specifications.
www.sspc.org
- M. Owner – usage of the term "Owner" shall be construed to mean the actual owner of the Property or a duly authorized representative of the owner.
- N. Property – usage of the term "Property" shall be construed to mean the property location identified in paragraph 1.1 B. 1. of this specification at which location the work shall be performed.

- O. Painting Contractor – usage of the term “Contractor” shall be construed to mean the 3rd party contractor performing the painting portion of the project.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product. Include preparation requirements and application instructions.
- B. Samples for Initial Selection: For each type of topcoat product.
- C. Samples for Verification: For each type of paint system and each color and gloss of topcoat.
 - 1. Submit Samples on rigid backing, no smaller than 7 inches by 10 inches (177.8 mm by 254 mm) or larger than 8.5 inches by 11 inches (215.9 mm by 279.4 mm).
 - 2. Label each Sample for project, owner’s agent, general contractor, painting contractor, paint color name and number, paint brand name, 'P' number if applicable, and application area.
- D. Product List: For each product indicated, include the following:
 - 1. Cross-reference to paint system and locations of application areas.
 - 2. VOC content.

1.4 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials from the same product run that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
 - 1. Ten [10] percent, but not less than [1 gal. (3.8 L)] of each material and color applied.

1.5 QUALITY ASSURANCE

- A. Mockups: Apply mockups of each paint system indicated and each color and finish selected to verify preliminary selections made under Sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.
 - 1. Owner’s agent will select one surface to represent surfaces and conditions for application of each paint system specified in Part 3.
 - a. Vertical and Horizontal Surfaces: Provide samples of at least 100 sq. ft. (9 sq. m).
 - b. Other Items: owner’s agent will designate items or areas required.
 - 2. Final approval of color selections will be based on mockups.
 - a. If preliminary color selections are not approved, apply additional mockups of additional colors selected by owner’s agent at a cost to be agreed upon by Contractor and Owner.
 - 3. Approval of mockups does not constitute approval of deviations from the paint systems indicated unless owner’s agent specifically approves such deviations in writing.
 - 4. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F (7 deg C) or more than 120 deg F (49 deg C).
 - 1. Maintain containers in clean condition, free of foreign materials and residue.
 - 2. Remove rags and waste from storage areas daily.

1.7 FIELD CONDITIONS

- A. Surfaces must be clean and moisture free. Prime and paint as soon as possible. Do not apply paints in snow, rain, fog, or mist. No painting shall be done immediately after rain or foggy weather or when the temperature is below 50 °F. Substrate temperature must be 5 °F or more above dew point temperature while painting and during the coating's cure time. Avoid painting surfaces while they are exposed to a full, hot sun.
- B. Painting contractor should follow proper painting practices and exercise judgment based on his or her experience and project specific conditions as to when to proceed.
- C. WIND VELOCITY: Excessive wind velocity can seriously impair spray application, resulting in significant material loss, low film build, excessive dry spray or overspray, plus the possibility of depositing airborne spray mist on unprotected surfaces downwind from the work. Some of these adverse effects can be compensated for by material and equipment adjustments if winds are not too high. Generally speaking, wind velocity 15 m.p.h. or higher can cause sufficient spray application problems, in which case suspending work until conditions improve should be considered.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide products manufactured or distributed by the Dunn-Edwards Corporation.

2.2 PAINT, GENERAL

- A. Material Compatibility:
 - 1. Provide materials for use within each paint system that are compatible with one another and substrates indicated, under conditions of service and application as demonstrated by manufacturer, based on testing and field experience.
 - 2. For each coat in a paint system, provide products recommended in writing by manufacturers of topcoat for use in paint system and on substrate indicated.
- B. VOC Content: Provide materials that comply with VOC limits of authorities having jurisdiction.
- C. Colorants: The use of colorants containing hazardous chemicals, such as ethylene glycol, is prohibited.
- D. Colors: As Selected by owner's agent from manufacturer's full range.
 - 1. Where color is selected prior to bid submittal, Contractor shall bid [one (1)], [two (2)], or more finish coats, as appropriate to the color selected, and shall expressly state number of finish and prime coats and type (full or spot) of prime coat.

2. When the final color has not been selected prior to bid submittal, Contractor may need to bid additional coats when submitting their bid. The Owner should be aware that if a color is chosen following the bid process and the color is significantly different from original color, a change order for an additional finish coat might be required.

2.3 SOURCE QUALITY CONTROL

- A. Testing of Paint Materials: Owner reserves the right to invoke the following procedure.
 1. Owner may engage the services of a qualified testing agency to sample paint materials. Contractor will be notified in advance and may be present when samples are taken. If paint materials have already been delivered to Project site, samples may be taken at Project site. Samples will be identified, sealed, and certified by testing agency.
 2. Testing agency will perform tests for compliance with product requirements.
 3. Owner may direct Contractor to stop applying paints if test results show materials being used do not comply with product requirements. Contractor shall remove non-complying paint materials from Project site, pay for testing, and repaint surfaces painted with rejected materials. Contractor will comply with requirements to use compatible products and systems as described in Paragraph 2.2.A. Contractor will be required to remove rejected materials from previously painted surfaces if, on repainting with complying materials, the two paints are incompatible.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows:

Interior Substrates:

1. Concrete: 11 percent or less.
2. Masonry (Clay and CMU): 11 percent or less.
3. Wood: 8 percent or less.
4. Plaster: 5 percent or less.
5. Gypsum Board: 5 percent or less.

Exterior Substrates:

1. Concrete: 11 percent or less.
2. Masonry (Clay and CMU): 11 percent or less.
3. Wood: 15 percent or less.
4. Plaster: 5 percent or less.

- C. Portland Cement Plaster Substrates: Verify that plaster is fully cured, including pH testing to determine that alkalinity is within limits established by the manufacturer.
- D. Interior and/or exterior Gypsum Board Substrates: Verify that finishing compound is sanded smooth.
- E. Concrete floors require a calcium chloride test to measure hydrostatic pressure. Consult floor coating manufacturer with test results prior to beginning surface preparation.
- F. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- G. Proceed with coating application only after unsatisfactory conditions have been corrected.
 - 1. Application of coating indicates acceptance of surfaces and conditions.

3.2 PREPARATION

- A. Comply with manufacturer's written instructions applicable to substrates and paint systems indicated.
- B. 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. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues 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 www.epa.gov/asbestos, or contact your state or local Health Department.
- C. Remove hardware, covers, plates, and similar items already in place that are removable and are not to be painted. If removal is impractical or impossible because of size or weight of item, provide surface-applied protection before surface preparation and painting.
 - 1. After completing painting operations, use workers skilled in the trades involved to reinstall items that were removed. Remove surface-applied protection.
- D. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
 - 1. Remove incompatible primers and re-prime substrate with compatible primers or apply bond coat as required to produce paint systems indicated.
- E. Where mildew is present, remove mildew by scrubbing with a commercial mildew remover, or, with a solution of one (1) part household bleach mixed in three (3) parts water by volume. The solution should be left on the surface for a minimum of twenty (20) minutes, rinsed thoroughly with clean water to remove any residue, and then allowed to dry completely prior to application of patching/caulking/prime/finish coat systems.
- F. Moisture: All areas that may cause paint failure due to moisture shall be addressed and eliminated. This would include, but is not limited to:
 - 1. Gutters and downspouts not working properly.
 - 2. Previous coats of paint not adhering properly.
 - 3. Wood checking (cracks and splits in wood).

4. Deteriorated caulking.
 5. Gaps between substrates.
 6. Rotten wood.
 7. Areas affected by water splashing.
 8. Painting in inclement weather.
 9. Painting a substrate where residual moisture exceeds limits stated in 3.1.B.
 10. Un-caulked nail holes.
- G. Pressure washing and surface preparation methods
1. Pressure wash or water blast to remove oil, grease, dirt, loose mill scale, and loose paint at pressures of 2500-3500 p.s.i. at a flow of 3.0-3.5 gallons per minute. This is the recommended standard for optimal efficiency.
- H. Prior to application of prime/finish interior and/or exterior coat systems, provide a clean, sound surface free of dust, dirt contaminants, mildew and efflorescence by use of a power wash and hand scraping or use of mechanical grinders where necessary. Additionally, areas are to be scrubbed with a bristle brush to insure complete removal of any residual salts. Remove all labels, stickers, price tags, etc. from surfaces before priming. Wood areas stamped with ink codes must be spot primed with blocking primers. Power wash areas to be coated to ensure that new salt deposits do not occur. Failure to do so may cause adhesion issues or result in delamination and invalidate any manufacturer warranty given or implied. After cleaning if there is still chalk evident, this condition must be brought to the owner's attention in writing before any further work is done.
- I. Cementitious Substrates: (concrete, stucco, masonry) Remove release agents, curing compounds, efflorescence, and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces to be painted exceeds that permitted in manufacturer's written instructions.
1. Wire brush all loose and peeling paint and dust all surfaces before spot priming or applying finish coats. Industry standards apply to applications of cracks, voids, and repairs. Any areas of repair shall be patched and dried before coatings are applied. Cracks should be repaired as follows: 1. Cracks less than ¼" wide should be filled using Dunn-Edwards Brush Grade Elastomeric Patch. 2. Cracks wider than ¼" should be cut and scraped to a "V" shape and filled with Dunn-Edwards Trowel Grade Elastomeric Patch. Large cracks and holes may require repeated applications of patching materials to bring flush with adjacent substrate. Feather-in all repairs and caulking to blend with adjacent substrate.
 2. Large holes in stucco / plaster/ concrete will be patched with Rapid Set Premium Stucco Patch or Rapid Set Wunderfixx Concrete Patching Compound in appropriate texture to blend with existing texture. Allow stucco patch to cure to acceptable pH level (10) prior to application of prime/finish coat systems. Caulk large cracks in stucco / plaster/ cement with GE-Life Time 920.
 3. Spot prime over all patched areas, cracks, and holes then use an appropriate topping material to match existing surface level and texture.

- J. All Steel Substrates: Remove rust, loose mill scale, and shop primer if any. Clean using methods recommended in writing.
- a. a. SSPC-SP 1, "Solvent Cleaning."
 - b. b. SSPC-SP 2, "Hand Tool Cleaning."
 - c. c. SSPC-SP 3, "Power Tool Cleaning."
1. All ferrous metals should be thoroughly cleaned and all loose rust or mill scale be removed by wire brush, scraper and/or power tool, such as an electric drill with a wire brush attachment. Any rust spots or bare metal should receive the appropriate prime coat. Rust inhibited primer to be applied on all properly prepared surfaces where rust is evident. Any hard, glossy surfaces should be dulled. Previously painted ferrous metal in sound condition should be washed down with a strong detergent-type cleaner such as Krud-Kutter or Simple Green.
 2. Shop-Primed Steel Substrates: Clean field welds, bolted connections, and abraded areas of shop paint, and paint exposed areas with the same material as used for shop priming to comply with SSPC-PA 1 for touching up shop-primed surfaces.
 3. Galvanized-Metal Substrates: Remove grease and oil residue from galvanized sheet metal by mechanical methods to produce clean, lightly etched surfaces that promote adhesion of subsequently applied paints.
 - a. All galvanized gutters and flashing should be thoroughly cleaned to remove loose and peeling paint.
 - b. Any bare galvanized metal should be wiped down with a non-petroleum solvent cleaner.
 - c. Prime bare metal with the specified galvanized metal primer.
 - d. Any rust on galvanized metal must be removed. Clean to bare metal and apply a rust inhibitive primer.
 4. Aluminum Substrates: Remove loose surface oxidation.
- K. Wood Substrates:
1. All deteriorated or delaminated substrates (i.e. wood, hardboard siding, T1-11) shall be replaced. Scrape and clean knots. Before applying primer, apply coat of knot sealer recommended in writing by topcoat manufacturer for interior and/or exterior use in paint system indicated.
 2. Sand and dust surfaces that will be exposed to view.
 3. Prime edges, ends, faces, undersides, and backsides of wood.
 4. After priming, fill holes and imperfections in the finish surfaces with putty or plastic wood filler. Sand smooth when dried.
 5. Spot prime all patched and filled areas as well as any new wood with the appropriate primer or sealer as stated in the Finish Schedule.

3.3 APPLICATION

- A. Apply paints according to manufacturer's written instructions and recommendations.
1. Use applicators and techniques suited for paint and substrate indicated.
 2. The number of coats scheduled is the minimum number of coats required. Additional coat(s) shall be applied at no additional cost to the Owner, to completely hide base

- material, provide uniform color, and to produce satisfactory finish results.
3. Apply coatings without thinning except as specifically required by label directions, or required by these specifications. In such cases, thinning shall be the minimum reduction permitted.
 4. Paint surfaces behind movable items same as similar exposed surfaces. Before final installation, paint surfaces behind permanently fixed items with prime coat only.
 5. Paint both sides and edges of interior and/or exterior doors and entire exposed surface of interior and/or exterior door frames.
 6. Paint entire exposed surface of window frames and sashes.
 7. Do not paint over labels of independent testing agencies or equipment name, identification, performance rating, or nomenclature plates.
 8. Priming may not be required on items delivered with prime or shop coats, unless otherwise specified. Touch up prime coats applied by others as required ensuring an even primed surface before applying finish coat.
- B. Tint undercoats same color as topcoat, but tint each undercoat a lighter shade to facilitate identification of each coat if multiple coats of same material are to be applied. Provide sufficient difference in shade of undercoats to distinguish each separate coat.
- C. If undercoats or other conditions show through topcoat, apply additional coats until cured film has a uniform paint finish, color, and appearance.
- D. Apply paints to produce surface films without cloudiness, spotting, holidays, laps, brush marks, roller tracking, runs, sags, ropiness, or other surface imperfections. Cut in sharp lines and color breaks.
- E. Painting Fire Suppression, Plumbing, HVAC, Electrical, Communication, and Electronic Safety and Security Work:
1. Paint the following work where exposed to view:
 - a. Equipment, including panel boards.
 - b. Uninsulated metal piping.
 - c. Uninsulated plastic piping.
 - d. Pipe hangers and supports.
 - e. Metal conduit.
 - f. Plastic conduit.
 - g. Tanks that do not have factory-applied final finishes.

3.4 FIELD QUALITY CONTROL

- A. Dry Film Thickness Testing: Owner may engage the services of a qualified testing and inspecting agency to inspect and test paint for dry film thickness.
1. Contractor shall touch up and restore painted surfaces damaged by testing.
 2. If test results show that dry film thickness of applied paint does not comply with paint manufacturer's written recommendations, Contractor shall pay for testing and apply additional coats as needed to provide dry film thickness that complies with paint manufacturer's written recommendations.

3.5 CLEANING AND PROTECTION

- A. At end of each workday, remove rubbish, empty cans, rags, and other discarded materials from Project site.
- B. After completing paint application, clean spattered surfaces. Remove spattered paints by washing, scraping, or other methods. Do not scratch or damage adjacent finished surfaces.
- C. Protect work of other trades against damage from paint application. Correct damage to work of other trades by cleaning, repairing, replacing, and refinishing, as approved by owner's agent, and leave in an undamaged condition.
- D. At completion of activities of other trades, touch up and restore damaged or defaced painted surfaces.

3.6 Exterior 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. Paint application finish schedule:

Concrete, Stucco

Spot Prime:	EFF-STOP Select Masonry Primer/Sealer (ESSL00)
First Coat:	EVERSHIELD, Exterior Flat Paint (EVSH10)
Second Coat:	EVERSHIELD, Exterior Flat Paint (EVSH10)

Ferrous Metal

First Coat:	ENDURAPRIME, Interior/Exterior Acrylic Rust Preventative Metal Primer (ENPR00)
Second Coat:	ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)
Third Coat:	ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)

Galvanized, Flashing

First Coat:	ULTRASHIELD, Galvanized Metal Primer (ULGM00-0-WH)
Second Coat:	ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)
Third Coat:	ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)

Wood Paneling

First Coat:	EZ-PRIME Premium Exterior Wood Primer (EZPR00)
Second Coat:	SPARTASHIELD, Exterior 100% Acrylic Semi-Gloss Paint (SSHL50)
Third Coat:	SPARTASHIELD, Exterior 100% Acrylic Semi-Gloss Paint (SSHL50)

Doors (entry and utility)

First Coat:	ENDURAPRIME, Interior/Exterior Acrylic Rust Preventative Metal Primer (ENPR00)
Second Coat:	ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)
Third Coat:	ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)

Metal Louvers

First Coat: ENDURAPRIME, Interior/Exterior Acrylic Rust Preventative Metal Primer (ENPR00)
Second Coat: ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)
Third Coat: ARISTOSHIELD, Interior/Exterior Semi-Gloss Paint (ASHL50)

Concrete Buildings/Elastomeric

First Coat: EFF-STOP Select Masonry Primer/Sealer (ESSL00)
Second Coat: ENDURALASTIC 10, Elastomeric Wall Coating
Third Coat: ENDURALASTIC 10, Elastomeric Wall Coating

SPECIAL NOTES AND INSTRUCTIONS:

A. Building requiring Elastomeric will be designated and noted

For lead safety refer to 3.2 B. and Dunn-Edwards PDS sheets under Special Instructions.

END OF PAINTING SPECIFICATION



APPLY A HIGHER STANDARD™

EFF-STOP® Select

Interior/Exterior Masonry Primer/Sealer ESSL00



≤ 50 g/L VOC**

EFF-STOP® Select is an interior and exterior 100% acrylic masonry primer/sealer that provides very good resistance to alkali and efflorescence. **EFF-STOP Select** can be used on properly cured tilt-up concrete, poured-in-place concrete, stucco, and block. Masonry surfaces must cure for a minimum of 7 days. Avoid using alkali sensitive colors.

PRODUCT INFORMATION

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

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

COLORS: White. **EFF-STOP Select** 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): 80–85 KU

MAXIMUM VOC CONTENT 50 g/L (as supplied) **MAXIMUM RAVOC** (Reactivity-Adjusted VOC) 30 g/L

SOLIDS BY VOLUME (ASTM D 2697) 36.3% ± 2% **SOLIDS BY WEIGHT** 49.8 ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.50 lbs.

COMPOSITION BY WEIGHT

Pigment–27.6% **Vehicle–72.4%**
 *Prime pigments 8.3 Resin solids 21.0
 Reinforcing pigments 19.3 Water & additives 51.4

*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: 5.4 mils Dry: 2.0 mils

PERFORMANCE SPECIFICATION

Adhesion Results: Pass 100% |

ASTM D3359 (Concrete)

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

Approximately 225–300 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: .015"–.017"	Nylon/Polyester	Semi-Smooth Surfaces: ¾" - ½" nap Rough Surfaces: ¾" - 1½" 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 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:

<ul style="list-style-type: none"> • ARB 2007/2020 SCM & CALGreen 2022 • CA Section 01350 • LEED v4/4.1 • SCAQMD Rule 1113 • CA Extended Producer Responsibility 	<ul style="list-style-type: none"> • MIR, HPD • CRGI Green Wise Certified
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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.
- New concrete should be allowed to cure for at least 14 days before applying **EFF-STOP® Select (ESSL00)**
- Do not apply when the air or surface temperature is below 50°F.

USE AS A PRIMER FOR

MASONRY: EFF-STOP® Select can be applied on surfaces with a pH of up to 11.

Plaster: } **SUPER-LOC® Premium (SLPR00) or**
 Brick: } **EFF-STOP® Select (ESSL00)**

Stucco: }
 Tilt-up concrete: } **EFF-STOP® Select (ESSL00)**
 Poured-in-place: }

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

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

**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); Quartz (14808-60-7).

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



APPLY A HIGHER STANDARD™

EVERSHIELD®

Exterior Flat Paint EVSH10



≤ 50 g/L VOC**

EVERSHIELD® Flat is an ultra-premium exterior, ultra-low VOC, 100% acrylic paint that provides maximum protection against UV color fade, dirt pick-up, mildew, efflorescence, water intrusion, and film failure (grain-cracking, peeling, blistering). **EVERSHIELD Flat** 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): Flat: 2–4% on a 60° meter; 4–8% 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): 102–110 KU	
MAXIMUM VOC CONTENT 50 g/L (as supplied)	MAXIMUM RAVOC (Reactivity-Adjusted VOC) 25 g/L
SOLIDS BY VOLUME (ASTM D 2697) 39.5% ± 2%	SOLIDS BY WEIGHT 55.3% ± 2%
WEIGHT PER GALLON (ASTM D 1475): 11.60 lbs.	

COMPOSITION BY WEIGHT

Pigment–39.9%	Vehicle–60.1%
*Prime pigments 20.9	Resin solids 13.8
Reinforcing pigments 19.0	Water & additives 46.3

*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

Permeability: 5.76 | **ASTM D 1653-13 Method A**
 Accelerated Weathering Results: Pass | **ASTM D4587-23; 500 hrs**
 Accelerated Efflorescence Results: None visible - Pass |
ASTM D7072-04; 48 Hours exposure
 Surfactant Leaching Results : None visible - Pass | **ASTM D7190**

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

Approximately 400–475 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: Brush, roller, airless spray

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

PACKAGING: Quart, one-gallon, five-gallon

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 dunneledwards.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.dunneledwards.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 #10
- CRGI Green Wise Certified

SAFETY DATA SHEET: Available at www.dunneledwards.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 mildew on surface of this paint film.
- 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.
- 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.dunneledwards.com/technical-bulletins/ for more information.



APPLY A HIGHER STANDARD™

EVERSHIELD®

Exterior Flat Paint EVSH10



≤ 50 g/L VOC**

PRODUCT INFORMATION

PRIMERS

MASONRY

- Stucco: } **EFF-STOP® Premium (ESPR00),**
- Tilt-up concrete: } **EFF-STOP® Select (ESSL00) or**
- Poured-in-place: } **FLEX-PRIME® Select (FPSL00)**
- Plaster: }
- Brick: }
- Concrete block: } **Smooth BLOCFIL™ Premium (SBPR00),**
- Smooth trowel: } **Smooth BLOCFIL™ Select (SBSL00) or**
- } **FLEX-PRIME® Select (FPSL00)**
- } **SUPER-LOC® Premium (SLPR00)**

WOOD

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

SYNTHETIC WOOD

- Masonite: } **ULTRA-GRIP® Premium (UGPR00) or**
- Hardboard: } **ULTRA-GRIP® Select (UGSL00)**
- MDO siding: }

METAL

- Ferrous: } **BLOC-RUST® Premium (BRPR00) or**
- } **ENDURAPRIME® Metal Primer (ENPR00)**
- Non-ferrous: } **ULTRASHIELD® Galvanized Metal Primer (ULGM00),**
- } **(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); Titanium Dioxide (13463-67-7); Copolymer Resin (Proprietary); Aluminosilicates (68476-25-5/37244-96-5); Quartz (14808-60-7).

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



ENDURAPRIME®

Interior /Exterior
Acrylic Rust Preventative Metal Primer
ENPR00



≤ 50 g/L VOC**

DESCRIPTION

ENDURAPRIME® Rust Preventative Acrylic Metal Primer is a high performance, interior/exterior, ultra-low VOC, single component, water-based acrylic primer. It offers excellent corrosion resistance and adhesion on ferrous metals. It is formulated to provide excellent early flash rust resistance for quicker return to service times.

PRODUCT DATA

SOLVENT TYPE: Waterborne

FINISH: Eggshell: 10-15% on a 60° meter

RESIN TYPE: Copolymer

COLORS: Gray

VISCOSITY@77°F/25°C (ASTM D 562): 100–110 KU

MAXIMUM VOC CONTENT: 50 g/L

MAXIMUM RAVOC (Reactivity-Adjusted VOC): 30 g/L

SOLIDS BY VOLUME (ASTM D 2697): 39.6% ± 2%

SOLIDS BY WEIGHT: 53.1% ± 2%

WEIGHT PER GALLON (ASTM D 1475): 10.68 lbs.

COMPOSITION BY WEIGHT

Pigment–29.7%

Vehicle–70.4%

*Prime pigments 14.1 Resin solids18.9

Reinforcing pigments 15.6 Water & additives51.5

*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: 5 mils

Dry: 2 mils

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 application conditions. If necessary to maintain good workability, add up to 1/8 pint (2 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.

PACKAGING: One-gallon

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.**

SAFETY DATA SHEET: Available at dunnedwards.com

APPLICATION

TEMPERATURE: 50°F minimum, 90°F maximum (air, surface and material). Surface temperature must be at least 5°F above dew point.

RELATIVE HUMIDITY: 90% maximum

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

CONFORMS TO:

- | | |
|--|--|
| <ul style="list-style-type: none">• ARB 2007/2020 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 #107, #134• CRGI Green Wise Certified• FDA Guidelines for Coatings |
|--|--|

PERFORMANCE SPECIFICATION

ADHESION (Aluminum & CRS)

METHOD: ASTM-D3359

RESULT: Excellent (5B)

CORROSION (504 hours)

METHOD: ASTM-G-85 annex 5

RESULT: Pass (7)

PENDULUM HARDNESS

METHOD: ASTM-4366

RESULT: >20 counts

IMPACT RESISTANCE (Direct)

METHOD: ASTM-D2794

RESULT: 80in-#

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.

FERROUS METALS (Iron & Steel)

Remove all oil and grease from surfaces per SSPC-SP1. Minimum surface preparation is Hand Tool Clean per SSPC-SP2. For better performance, use Commercial Blast Cleaning per SSPC-SP6. Primers are recommended for maximum performance.

PREVIOUSLY PAINTED SURFACES

If substrates are in sound condition, clean the surface of all contaminants. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, additional abrasion of the surface and/or removal of the previous coating may be necessary. Retest surface for adhesion. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above.

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 at air or surface temperatures below 50°F.

PRIMERS

METAL

Ferrous:

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

Non-ferrous:

} **ENDURAPRIME® Metal Primer (ENPR00)**, **ULTRASHIELD® Galvanized Metal Primer (ULGM00)**, **BLOC-RUST® Premium (BRPR00)** or **SUPER-LOC® Premium (SLPR00)**

Galvanized steel:

} **ULTRASHIELD® Galvanized Metal Primer (ULGM00)**, ***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); Talc, Non-Asbestos (14807-96-6); Quartz (14808-60-7).

⚠ **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**
 Scrubbability 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 (ASTM D 1640)

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 TIP: .013"–.015"	Nylon/Polyester	Smooth Surfaces: 1/4" 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 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 | <ul style="list-style-type: none"> • 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 /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



APPLY A HIGHER STANDARD™

ULTRASHIELD®

Interior/Exterior Galvanized Metal Primer ULGM00



ULTRASHIELD® Galvanized Metal Primer is a premium, high performance, ultra-low VOC, low odor, single component, interior/exterior non-ferrous and interior ferrous metal primer. It provides excellent adhesion to properly prepared and etched galvanized metal and other non-ferrous metals: aluminum, brass, and copper. It is formulated to provide excellent application properties and very good hide. **FOR METAL SUBSTRATES ONLY.**

PRODUCT INFORMATION

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

FINISH (ASTM D 523): 7–12% on a 60° meter

COLORS: White. **ULTRASHIELD Galvanized Metal Primer** 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) 41.8% ± 2% **SOLIDS BY WEIGHT** 54.2

WEIGHT PER GALLON (ASTM D 1475): 10.57 lbs.

COMPOSITION BY WEIGHT

Pigment–29.2% **Vehicle–70.8%**
 *Prime pigments 10.3 Resin solids 22.7
 Reinforcing pigments 18.9 Water & additives 48.1

**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: 4.8 mils Dry: 2.0 mils

PERFORMANCE SPECIFICATION

Adhesion Results: Pass > 4B | **ASTM D3359 (Galvanized Steel)**

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"–.015"	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:

- | | |
|---|---|
| <ul style="list-style-type: none"> • ARB 2007/2020 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 #134 |
|---|---|

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.
- Due to the various types of surfaces, always test a few different areas for adhesion.
- 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.
- **ULTRASHIELD® Galvanized Metal Primer (ULGM00)** must be recoated within 7 days to ensure proper adhesion of the finish coat.
- Do not apply when the air or surface temperature is below 50°F. 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.

PRIMERS

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*

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) Aluminosilicates (68476-25-5/37244-96-5) Titanium Dioxide (13463-67-7) Talc, Non-Asbestos (14807-96-6); Quartz (14808-60-7).

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



APPLY A HIGHER STANDARD™

EZ-PRIME® Premium

Exterior Wood Primer EZPR00



≤ 50 g/L VOC**

EZ-PRIME® Premium is an exterior acrylic primer that provides excellent enamel holdout and tannin stain resistance on woods such as redwood and cedar, which are subject to stain bleeding. **EZ-PRIME Premium** is also recommended on exterior plywood and T1-11 siding.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne		RESIN TYPE: Copolymer
FINISH (ASTM D 523): 7–17% on a 60° meter		
COLORS: White. White. EZ-PRIME 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): 87–97 KU		
MAXIMUM VOC CONTENT 50 g/L (as supplied)	MAXIMUM RAVOC (Reactivity-Adjusted VOC) 20 g/L	
SOLIDS BY VOLUME (ASTM D 2697) 41.8% ± 2%	SOLIDS BY WEIGHT 53.9 ± 2%	

WEIGHT PER GALLON (ASTM D 1475): 10.50 lbs.

COMPOSITION BY WEIGHT

Pigment–27.2%	Vehicle–72.8%
*Prime pigments	14.4 Resin solids
Reinforcing pigments	12.8 Water & additives

*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: 2.0 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: .015"–.017"	Nylon/Polyester	Semi-Smooth Surfaces: 3/8" - 1/2" nap Rough Surfaces: 3/8" - 1 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	• MIR, HPD
• CA Section 01350	• MPI Approved Product #6
• LEED v4/4.1	• CRGI Green Wise Certified
• SCAQMD Rule 1113	
• CA Extended Producer Responsibility	

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.
- Exterior wood may be allowed to contain no more than 15% moisture. Painting over wood with excessively high moisture content can result in loss of adhesion, blistering, peeling, cracking, and discoloration.
- Apply two coats of **EZ-PRIME® Premium (EZPR00)** on redwood and cedar in order to stop tannin bleeding. Allow first coat to dry for 24 hours before applying the second coat.)
- Do not apply when the air or surface temperature is below 50°F.

USE AS A PRIMER FOR

WOOD

Trim, sash, fascia:
Rough-sawn:
T1-11 siding:
Plywood:

} **EZ-PRIME® Premium (EZPR00)**

SYNTHETIC WOOD

Masonite:
Hardboard:
MDO siding:

} **EZ-PRIME® Premium (EZPR00)**

**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



APPLY A HIGHER STANDARD™

SPARTASHIELD®

Exterior Semi-Gloss Paint SSHL50



≤ 50 g/L VOC**

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	
<i>*Prime pigments include titanium dioxide (TiO₂), plus all other pigments directly adding to the hiding power of this paint.</i>		
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	Nylon/Polyester	Semi-Smooth Surfaces: ⅝" - ½" nap
TIP: .013"-.015"		Rough Surfaces: ¾" - 1½" 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 <i>Paint Storage Best Practices</i> 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: }
 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),
 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: }
 Rough-sawn: } EZ-PRIME® Premium (EZPR00),
 T1-11 siding: } EZ-PRIME® Select (EZPR00)

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



APPLY A HIGHER STANDARD™

ENDURALASTIC® 10

Elastomeric Wall Coating

EDLX10



ENDURALASTIC® 10 is an ultra-premium specialty 100% acrylic elastomeric wall coating designed for use on exterior surfaces. **ENDURALASTIC 10** has exceptional flexibility, chalking and dirt pick-up resistance, bridges hairline cracks, and provides outstanding waterproofing protection against wind-driven rain. **ENDURALASTIC 10** also provides excellent adhesion and outstanding alkali and efflorescence resistance on properly prepared masonry.

PRODUCT INFORMATION

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

FINISH (ASTM D 523): Flat: 4.0–5.0% on a 60° meter; 3.0–7.0% 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): 125–140 KU

MAXIMUM VOC CONTENT 50 g/L (as supplied)	MAXIMUM RAVOC (Reactivity-Adjusted VOC) 25 g/L
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SOLIDS BY VOLUME (ASTM D 2697) 50.1% ± 2%	SOLIDS BY WEIGHT 63.8% ± 2%
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WEIGHT PER GALLON (ASTM D 1475): 11.15 lbs.

COMPOSITION BY WEIGHT

Pigment—38.2%	Vehicle—61.8%
*Prime pigments8.3	Resin solids24.0
Reinforcing pigments29.9	Water & additives37.8

*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: 22-26 mils Dry: 11-13 mils

PERFORMANCE SPECIFICATION

Tensile Strength: 215 PSI	Wind Driven Rain: PASS
Elongation: 330%	Permeability: 13.0

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

Approximately 25–75 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting.

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

To touch: 1–2 hours Recoat: 24 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	½" - 1½" nap
TIP: .019"-.021"		

PACKAGING: 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 2007/2020 SCM & CALGreen 2022	• CA Extended Producer Responsibility
• LEED v4/4.1	• MIR, HPD
• SCAQMD Rule 1113	

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.
- If efflorescence exists, remove all noticeable deposits and prime the entire surface with **SUPER-LOC® Premium (SLPR00)**, **EFF-STOP® Select (ESSL00)** or **FLEX-PRIME® Select (FPSL00)**.
- For wood application, prime with **EZ-PRIME® Premium (EZPR00)** and then apply two coats of **ENDURALASTIC 10 (EDLX10)** at a maximum dry film thickness of 1.5 to 3.0 mils per coat. Add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating. Do not apply at the recommended dry film thickness for masonry of 11-13 mils, as it can create moisture related issues.
- Certain woods, such as redwood, cedar, and spruce, contain water-soluble extracts (tannins) that may discolor lighter colors. In these situations, it is recommended to prime the wood with **EZ-PRIME® Premium (EZPR00)** before applying **ENDURALASTIC 10 (EDLX10)**.
- Airless spray application of **ENDURALASTIC 10 (EDLX10)** must be "pinholefree" and have a dry film thickness of 11–13 mils. Surface features mandate the method of application and number of coats needed to achieve this.
- Do not thin or reduce.
- 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™

ENDURALASTIC® 10

Elastomeric Wall Coating EDLX10



PRODUCT INFORMATION

PRIMERS

MASONRY

Plaster:	} SUPER-LOC® Premium (SLPR00), EFF-STOP® Premium (ESPR00), EFF-STOP® Select (ESSL00) or FLEX-PRIME® Select (FPSL00)
Stucco (new):	
Stucco (repaint):	
Tilt-up concrete:	
Poured-in-place:	
Brick:	} Smooth BLOCFIL™ Premium (SBPR00) or Smooth BLOCFIL™ Select (SBSL00)
Smooth trowel:	
Concrete block:	} Smooth BLOCFIL™ Premium (SBPR00) or Smooth BLOCFIL™ Select (SBSL00)

METAL

Ferrous:	} BLOC-RUST® Premium (BRPR00) or ENDURAPRIME® Metal Primer (ENPR00)
Non-ferrous:	} ENDURAPRIME® Galvanized Metal Primer [Formerly ULTRASHIELD Galvanized Metal Primer (ULGM00)] BLOC-RUST® Premium (BRPR00) or SUPER-LOC® Premium (SLPR00)
Galvanized steel:	} ENDURAPRIME® Galvanized Metal Primer [Formerly ULTRASHIELD Galvanized Metal Primer (ULGM00)] or *ULTRA-GRIP® Premium (UGPR00)

**for incidental use on galvanized*

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); Aluminosilicates (68476-25-5/37244-96-5); Copolymer Resin (Proprietary); Titanium Dioxide (13463-67-7); Ester Alcohol (25265-77-4); Benzophenone (119-61-9); Quartz (14808-60-7).

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



THE #1 CHOICE OF
PAINTING PROFESSIONALS®

SAFETY DATA SHEET

SDS FORM D: ENDURALASTIC ELASTOMERIC WALL COATINGS

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:

EDLV10-0A: ENDURALASTIC 5 Elastomeric Wall Coating

EDLX10-0A: ENDURALASTIC 10 Elastomeric Wall Coating

SAFETY DATA SHEET

FORM D: ENDURALASTIC ELASTOMERIC WALL COATINGS

SDS DATE: 08/02/2021

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION:

SEE COVER PAGE FOR LIST OF PRODUCTS COVERED

PRODUCT TYPE: WATERBORNE PAINT
RECOMMENDED USE: ARCHITECTURAL COATING

HMIS CODES: H F R PP
1* 0 0 E

MANUFACTURER: DUNN-EDWARDS CORPORATION
4885 EAST 52ND PLACE
LOS ANGELES, CA 90058-5507

EMERGENCY PHONE: 1-800-222-1222
OTHER CALLS: (323) 826-2685
FAX NUMBER: (323) 771-1611



THE #1 CHOICE OF
PAINTING PROFESSIONALS®

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION: CARCINOGENICITY: CATEGORY 2

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

HAZARDOUS INGREDIENTS:

CHEMICAL NAME	COMMON NAME / SYNONYMS	CAS NUMBER	CONCENTRATION (%WT)
BENZOPHENONE	DIPHENYL KETONE	00119-61-9	< 0.2 %

SEE SECTION 11 (TOXICOLOGICAL INFORMATION) FOR POSSIBLE HAZARDOUS BY-PRODUCTS.

SAFETY DATA SHEET

FORM D: ENDURALASTIC ELASTOMERIC WALL COATINGS

SDS DATE: 08/02/2021

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.

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.

SAFETY DATA SHEET

FORM D: ENDURALASTIC ELASTOMERIC WALL COATINGS

SDS DATE: 08/02/2021

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS INGREDIENTS	CAS NUMBER	%WT	ACGIH	OSHA EXPOSURE LIMITS				VAPOR PRESS mmHg @ TEMP
			TLV/TWA PPM	TWA PPM	MG/M ³	STEL PPM	MG/M ³	
BENZOPHENONE	00119-61-9	< 0.2 %	N/A	N/A	N/A	N/A	N/A	0.0 @ 68° F

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 N95 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 N95 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.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	WATERPROOF HEADCOVERING AND GENERAL PROTECTIVE CLOTHING ARE RECOMMENDED FOR PROTECTION AS NECESSARY.
WORK HYGIENIC PRACTICES:	WASH HANDS AND FACE 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:	8.7	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:	130 – 140 KU	
FLAMMABILITY:	(NOT APPLICABLE)	PERCENT SOLIDS:	BY VOL: 47%	BY WT: 61%
UPPER EXPLOSIVE LIMIT:	(NOT APPLICABLE)	PERCENT VOLATILE:	BY VOL: 53%	BY WT: 39%
LOWER EXPLOSIVE LIMIT:	(NOT APPLICABLE)			

SAFETY DATA SHEET

FORM D: ENDURALASTIC ELASTOMERIC WALL COATINGS

SDS DATE: 08/02/2021

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 OR USE AT TEMPERATURES BELOW 40° F.
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, SKIN AND EYE 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. CONTAINS A TRACE AMOUNT (< 0.2 % WT) OF BENZOPHENONE, AN IARC CLASS 2B POSSIBLE HUMAN CARCINOGEN, BASED ON LABORATORY ANIMAL EXPOSURES BY ROUTE OF INGESTION. RELEVANCE TO HUMANS IS UNKNOWN.
NUMERICAL MEASURES OF TOXICITY:	(NO INFORMATION AVAILABLE)
CARCINOGENICITY (BENZOPHENONE):	ACGIH? NO. IARC? YES. NIOSH? NO. NTP? NO. OSHA? NO.
HAZARDOUS BY-PRODUCTS:	<p>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.</p> <p>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.</p> <p>SEE SECTION 8 (EXPOSURE CONTROLS / PERSONAL PROTECTION) FOR INFORMATION ON RESPIRATORY PROTECTION WHEN SPRAYING OR SANDING.</p>

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.

SAFETY DATA SHEET

FORM D: ENDURALASTIC ELASTOMERIC WALL COATINGS

SDS DATE: 08/02/2021

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: AUGUST 2, 2021

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.



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: VINLYLASTIC 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

SAFETY DATA SHEET

FORM A: COATINGS WITH NO REPORTABLE HAZARDOUS INGREDIENTS

SDS DATE: 01/25/2025

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

HMIS 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.

SAFETY DATA SHEET

FORM A: COATINGS WITH NO REPORTABLE HAZARDOUS INGREDIENTS

SDS DATE: 01/25/2025

SEE SECTION 11 (TOXICOLOGICAL INFORMATION) FOR POSSIBLE HAZARDOUS BY-PRODUCTS.

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	MG/M ³	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
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