# **Architectural & Protective Coatings**

# FADE BLOCK™ SUPER•COTE™

## PRODUCT PROFILE

**DESCRIPTION** 

The **FADE BLOCK<sup>TM</sup> SUPER•COTE<sup>TM</sup>** System is a superior heat-reflective, water-based exterior coating. This highly breathable system has been formulated for superior salt spray, moisture, and mildew-resistant properties. FADE BLOCK<sup>TM</sup> SUPER•COTE<sup>TM</sup> uses solar reflective, ultraviolet stable pigment, yielding longer-lasting colorfast colors.

Low VOC, Low Order

• Available in Flat and Satin Finishes

**FEATURES** 

- Meets GS11 Green Seal Requirements
- Mildew and Dirt Resistant
- Superior Fade Resistance

BENEFITS

• Long-Lasting Colors

• Long-Term Protection

RECOMMENDED PRIMERS/SUBSTRATES

FADE BLOCK<sup>TM</sup> SUPER•COTE<sup>TM</sup> is recommended over HI-BUILD PRIMER (SMOOTH), HI-BUILD TEXTURED PRIMER, METAL-PRIME<sup>TM</sup> PRIMER for Metal Applications, TEX-BOND® PRIMER for plastic surfaces, and WOOD PRIMER 27 for wood surfaces.

# PRODUCT APPLICATION

**INSTALLATION** 

FADE BLOCK<sup>m</sup> SUPER•COTE $^{m}$  can be applied by brush, roller, or airless spray. Commercial grade airless tip size 0.017 to 0.019.

GENERAL/SURFACE PREPARATION

All surfaces must be sound, clean, and dry prior to application of FADE BLOCK™ SUPER•COTE™. All loose, flaking, or oxidized paint shall be removed from surface by abrasive-blasting, water-blasting, wire brushing, or scraping prior to priming with TEX-COTE® approved primers.

Cracks less than 1/32" shall be filled with FLEX-PATCH® compound. Cracks greater than 1/32" should be patched with cementious patching compound. Masonry surfaces should be primed with either HI-BUILD PRIMER (SMOOTH), HI-BUILD TEXTURED PRIMER, or other approved TEX-COTE® products (See TEX-COTE® Representative).

For new concrete, use either HI-BUILD PRIMER (SMOOTH) or HI-BUILD TEXTURED PRIMER. Metal surfaces should be primed with METAL-PRIME $^{\text{TM}}$ , and for plastic surfaces, TEX-BOND $^{\text{B}}$  PRIMER is recommended. See Technical Data for all primer information.

APPLICATION RATE

Coverage rates will be between 175-225 square feet per gallon (4.9 to 6.0 square meters/liters). Two coats are recommended at 350-450 square feet per gallon per coat depending on surface porosity and texture. Deep-tone colors may require application in two coats at a minimum of 300-350 square feet per gallon per coat. Some deep-tone colors may require additional product for complete coverage depending on the color. An actual mock-up should be done prior to application to determine the proper square footage per gallon for the color chosen. Spray/back roll application is recommended depending on the texture and porosity of the substrate.

**APPLICATION** 

Apply product over a dry, clean, properly prepared surface, at the specified application rate. Application shall be at uniform film thickness over the entire wall. A wet edge shall be maintained during spraying (brushing or rolling) at all times. To prevent lap marks, avoid starting and stopping midway on walls. On large areas, two (2) or more people spraying simultaneously are recommended to avoid laps marks and spray patterns. If rolling on FADE BLOCK<sup>IM</sup> SUPER • COTE IM with fully loaded roller, apply in vertical strokes initially, then cross roll for even film, ending with vertical strokes. To prevent lap marks proceed as above and continue to a "natural break" such as panel edge, seam or corner.

**DRYING/CURING TIMES** 

- To Touch: Two (2) Hours at 70°F
- Dry Hard: 24 Hours Minimum
- Note: After 24 Hours, the film will continue to cure with additional days for complete drying. Times are based on ideal weather conditions.

## **BEST PERFORMANCE**

#### **IMPORTANT STEPS**

- Do not apply material when snow, rain, or freezing conditions are imminent. Wet conditions combined with cold temperatures may cause improper curing of the product.
- Application temperature shall be between 45°F rising to 100°F (7°C to 38°C).
- Products shall be handled and stored as indicated herein.
- Roof and parapet top caps shall be installed and sealed against water penetraiton before application.

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# **BEST PERFORMANCE**

#### CONTINUED

- DO NOT APPLY if rain is imminent.
- KEEP FROM FREEZING.
- Surfaces shall be clean, dry, and properly prepared.
- •Formulated for use over HI-BUILD PRIMER (SMOOTH), HI-BUILD TEXTURED PRIMER, and other TEX-COTE® approved products.
- Trim areas, metals, and other substrates may require another TEX-COTE® primer. Consult the manufacturer or respresentative for recommendations.
- TEX-COTE LLC does not promote or recommend coating the sealant joins, nor is the sealant compound an approved substance.

## TECHNICAL DATA

#### FADE BLOCK™ SUPER•COTE™ Wall Applicable Standards | American Society for Testing Materials

TEST METHOD	PROPERTY	RESULT
ASTM D2565-99-T-1, C#4	Accelerated Weathering	5,000 Hours - PASSED
ASTM B117	Salt Spray Resistance	100 Hours - PASSED
ASTM D714	Blistering Resistance	100 Hours - PASSED
ASTM D610	Rusting Resistance	100 Hours - PASSED
ASTM D968	Abrasion Resistance	825 Liters Falling Sand
ASTM D3273/D3274	Mold & Mildew Resistance	28 Days - Rating 10, No Growth
ASTM D6904	Wind-Driven Rain Resistance	PASSED
ASTMC67/D3274	Freeze-Thaw Resistance	50 Cycles - PASSED
ASTM D4585	Humidity Resistance	100 Hours - PASSED
ASTME96	Permeability	8.5 Perms (with Primer)
ASTM C1305	Crack Bridging	No Cracks, Separation, or Loss of Film
ASTM E-84	Surface Burning of Building Materials	Meets Class A Flame Spread Index
ASTM E-1795	Standard for Lead-Base Paint Encapsulation	PASSED All Tests for Interior & Exterior Use

TEST PROPERTY	RANGES
Gloss (Flat)	0-5 @ 60°
Gloss (Satin)	10 20 @ 60°
Resin Base	100% Acrylic
Dry Film Thickness	3-4mils
Wet Film Thickness	7-9 mils

TEST PROPERTY	RANGES
VOC (grams/liters minus water)	<50 grams/liter
Volume Percent	33 - 37%
Weight Percent - Flat	50 - 53%
Weight Percent - Satin	40 - 51%
Weight/Gallon (pounds)	9.3 - 10.8%

# ORDER INFORMATION

PACKAGING
COVERAGE RATES
SHELF LIFE

Available in one (1), five (5), and fifty-five (55) gallon containers.

Over 570 fade resistant colors. Deep-tone colors incur an additional charge.

12 Month Shelf Life under proper conditions:

- Containers stored upright and airtight in a cool, dry place.
- Maintain air temperature between 45°F-100°F (7°C 38°C). KEEP FROM FREEZING.
- Skins formed on surface of products shall be removed prior to mixing, moving, or using.

## SAFETY

WARNING

**FIRST AID** 

- Contains hydrocarbon solvents.
- Use with adequate ventilation.
- DO NOT BREATHE spray, mist, or dust.
- the area to obtain fresh air.
- If difficulty continues, seek medical attention.
- Avoid contact with eyes, skin, and clothing.
- Wash hands thoroughly after handling.
- If you experience difficulty in breathing, leave In case of eye contact, flush immediately with water for at least 15 minutes.
  - Seek medical attention if blurring or redness occurs.

**VOC COMPLIANCE** 

All TEX-COTE® products comply with federal Volatile Organic Compound (VOC) rules and regulations.

Please contact your nearest TEX-COTE LLC office for assistance on the local and state VOC compliance in the area of intended use.

## WARRANTY

Upon completion of the application of the coating in accordance with the manufacturer's recommendations, TEX-COTE LLC will extend its limited commercial warranty for product replacement as a result of a defect in the material. The manufacturer must be notified prior to the application of the coating and the application must be in compliance with the manufacturer's recommendations for installation. TEX-COTE LLC shall have no obligation to contribute to or otherwise participate in labor or cost associated with effecting repairs. Specimen copy of material warranty is available upon request.

Corporate HQ & East Coast Facility South Florida Sales Office

**West Coast Facility** 

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