



## Architectural & Protective Coatings

# FADE BLOCK™ WALL

### DESCRIPTION

The FADE BLOCK™ WALL 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™ WALL uses solar reflective, heat and ultraviolet stable properties, yielding longer lasting cooler colors. The high reflectivity can lower energy usage by up to 21.9%. FADE BLOCK™ WALL is a low VOC,

green building product available in satin finish.

### FEATURES

- Meets GS11 Green Seal requirements.
- Mildew and dirt resistant.
- Superior fade resistance.
- Heat reflective

### BENEFITS

- Long lasting colors
- Long term protection

### RECOMMENDED OVER

FADE BLOCK™ WALL is recommended over HI-BUILD Primer, HI-BUILD TEXTURED Primer, METAL-PRIME™ Primer for metal applications, or TEX-BOND® Primer for plastic surfaces. For new concrete applications HI-BUILD Primer or HI-BUILD TEXTURED Primer is highly recommended.

### APPLICATION

**Installation:** FADE BLOCK™ WALL can be applied by brush, roller, or airless spray. Commercial grade airless tip size .017 to .019..

#### Surface Preparation

All surfaces must be sound, clean and dry prior to application of FADE BLOCK™ WALL. All loose, flaking or oxidized paint shall be removed from surface by sand 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 cementitious patching compound. Masonry surfaces should be primed with either HI-BUILD Primer, HI-BUILD TEXTURED Primer, or other approved TEX-COTE products (see TEX-COTE® representative). For new concrete HI-BUILD Primer or HI-BUILD TEXTURED Primer is highly recommended. Metal surfaces should be primed with METAL-PRIME™ and for plastic surfaces TEX-BOND® 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/liter). Two coats are recommended at 350-450 square feet per gallon, 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 each. Some deep tone colors may require more product depending on the color. An actual mock-up should be done prior to application to determine 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 start-

ing and stopping midway on walls. On large areas, two (2) people spraying simultaneously are recommended to avoid lap marks and spray patterns. If rolling on FADE BLOCK™ WALL, 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: 2 hrs. approximately  
 Hardness: 24 hrs. minimum  
 Note: After 24 hours, residual matters in film will continue to cure with additional days of drying. Times are based on ideal weather conditions.

#### Clean Up Water

\*Percentage of cooling costs and surface temperature reductions will vary based on color chosen, geographical location, climate condition, and substrate type. In some climates there may be a heating penalty. For more information, visit [www.texcote.com](http://www.texcote.com)

### BEST PERFORMANCE

- Do not apply material when snow, rain, or freezing conditions are imminent. Wet conditions combined with cold temperatures may cause improper curing of product.
- Application temperature shall be between 45°F rising to 100°F (7°C to 38°C).

- Do not apply if rain is imminent.
- AVOID FREEZING.
- Surfaces shall be clean, dry and properly prepared.
- Formulated for use over HI-BUILD Primer, HI-BUILD TEXTURED Primer, and other approved TEX-COTE® products.
- Products shall be handled and stored as indicated herein.
- Roof & parapet top caps shall be in-

- stalled and sealed against water penetration before application.
- Trim areas, metals and other substrates may require another TEX-COTE® primer. Consult manufacturer or representative for recommendations.
- TEX-COTE LLC does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substance.

**TECHNICAL DATA**

FADE BLOCK™ WALL Applicable Standards American Society for Testing Materials (ASTM)																												
Test Method	Property	Result																										
ASTM D2565-99-T-1, C#4	Accelerated Weathering	5000 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/D2794	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 and exterior use																										
ASTM D4803-97	Total Solar Reflectance	Surface wall temperature reduced up to 40 degrees Fahrenheit depending on color and geographical location as compared to commercial acrylic paint.																										
<b>Physical Properties</b> Water based acrylic formula <table border="1"> <thead> <tr> <th>Test Property</th> <th>Ranges</th> </tr> </thead> <tbody> <tr> <td>Solids by Weight (Satin)</td> <td>40-51%</td> </tr> <tr> <td>Solids by Weight (Flat)</td> <td>50-53%</td> </tr> <tr> <td>Solids by Volume</td> <td>33-37%</td> </tr> <tr> <td>Weight per Gallon</td> <td>9.3-10.8 lbs.</td> </tr> <tr> <td>Gloss:</td> <td>10-20 @ 60°</td> </tr> <tr> <td>Resin base</td> <td>100% Acrylic</td> </tr> <tr> <td>VOC</td> <td>&lt; 50 grams/liter</td> </tr> <tr> <td>Wet Film Thickness</td> <td>7—9 mils</td> </tr> <tr> <td>Dry Film Thickness</td> <td>3—4 mils</td> </tr> </tbody> </table> *Specific properties based on base used for chosen color and STD or 1113 compliant formulation		Test Property	Ranges	Solids by Weight (Satin)	40-51%	Solids by Weight (Flat)	50-53%	Solids by Volume	33-37%	Weight per Gallon	9.3-10.8 lbs.	Gloss:	10-20 @ 60°	Resin base	100% Acrylic	VOC	< 50 grams/liter	Wet Film Thickness	7—9 mils	Dry Film Thickness	3—4 mils	<b>Total Solar Reflectance (TSR) Color Ranges by %</b>  <table border="1"> <tbody> <tr> <td>Light Colors</td> <td>25% - 35%</td> </tr> <tr> <td>Medium Colors</td> <td>55% - 65%</td> </tr> <tr> <td>Dark Colors</td> <td>100% or greater</td> </tr> </tbody> </table> Percentage increased as compared to conventional acrylic paints.	Light Colors	25% - 35%	Medium Colors	55% - 65%	Dark Colors	100% or greater
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**ORDER INFORMATION**

**Packaging:**

Available in 1, 5, 30 and 55 gallon containers.

**Colors:**

Over 570 heat reflective colors. Deep tones colors incur an additional charge.

**Application Rate:**

Coverage rates will be between 175 – 225 square feet per gallon (4.9 to 6.0

square meters/liter). Two coats are recommended at 350-450 square feet per gallon or one coat at 175-225 square feet per gallon, depending on surface porosity and texture. Deep tone colors require application in two coats at a minimum of 300-350 square feet per gallon each. Some deep tone colors may require more product depending on the color. An actual mock-up should be done prior to application to determine proper square

footage per gallon for the color chosen.

**Shelf Life:**

12 month shelf life, based on the following:

- Containers stored upright and airtight in a cool, dry place at temperature between 45°F rising to 100°F (7°C—38°C). AVOID FREEZING.
- Skins formed on surface of product shall be removed prior to mixing, moving or using.

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**SAFETY**

Contains hydrocarbon solvents. Use with adequate ventilation. Do not breathe spray mist or dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

**First Aid:**

If you experience difficulty in breathing, leave area to obtain fresh air. If difficulty continues, seek medical attention. In case of eye contact, flush immediately with large quantities of water for at least 15 minutes. Seek medical attention if blurring or redness continues.

**VOC COMPLIANCE**

All TEX•COTE® products comply with federal and state Volatile Organic Compound (VOC) rules and regulations. Please contact your nearest TEX-COTE LLC office for assistance on the local VOC compliance in the area of intended

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**WARRANTY**

Upon completion of application of coating in accordance with the manufacturer's recommendations, TEX-COTE LLC will extend its limited commercial warranty for product replacement as a result of 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.



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