



Architectural & Protective Coatings

BRIDGE AND HIGHWAY PAINT & HEAVY STAIN

DESCRIPTION

TEX •COTE® BRIDGE AND HIGHWAY PAINT & HEAVY STAIN an acrylic polymer stain formulated for use on concrete / masonry surfaces. TEX •COTE® BRIDGE AND HIGHWAY STAIN features rapid drying, good adhesion, moisture resistance and

flexibility. These features help compensate for temperature variations experienced in various climates.

FEATURES

Waterbased, low VOC coating. Fast dry

BENEFITS

Very good color retention, even in deep tones.

RECOMMENDED OVER

Poured concrete, precast concrete, and other approved masonry surfaces.

APPLICATION

Application Equipment: Spray On Application: Use Airless spray equipment Tip size 017-0.19. TEX •COTE® application manual available upon request. Roll On Application: Overall appearance depends on application technique. Mock-up sample for architect/owner approval is recommended. Short, medium or long nap rollers (3/8" - 3/4") may be used for standard application.

Surface Preparation: All surfaces must be sound, clean and dry. Such surface contaminants as dust, dirt, mildew, form oils, curing compounds and loose substrates should be thoroughly removed. Test the wall for stain acceptability prior to application of stain. This can be done by spraying the wall with water. If the water soaks into the wall, the wall is properly prepared and can be coated

when dry. If the water beads up and is repelled, the wall requires further cleaning prior to application of the stain. Sack and patch should be completed prior to stain application. If undesirable, large cracks, holes or voids should be

filled with cement patching compound which uses a bonding agent; patching compound finish texture to match existing adjacent surfaces.

Application of Stain: A sample wall is recommended for field approval by the engineer and contractor. Provide a properly prepared surface for all stain systems, material coverage can vary due to surface porosity and texture.

Recommended Application Rate:

Concrete/Masonry smooth surface

2 coats. 225 – 350 square feet per gallon

TEXDOT METHOD:

2 coats. 150 square feet per gallon

When rolling, apply first with vertical strokes, then crossroll for even film and desired appearance.

Maintenance: No particular maintenance is required. However, should any of the product become soiled, simply clean with light water pressure and mild detergent.

Clean Up: Use water for cleaning wet

material; methyl ethyl ketone (MEK) for dry material.

Refer to MSDS sheet before use.

BEST PERFORMANCE

TEX •COTE® BRIDGE AND HIGHWAY PAINT & HEAVY STAIN shall be applied under the following conditions:

1. Rain is not imminent and surfaces are not damp or frozen. Avoid freezing product.
2. Temperature is a 45°F and rising up to 100°F (7°C to 38°C).
3. TCA is not responsible for coating over sealants/caulked joints. TCA accepts no responsibility for the performance of its coatings on a surface that is not approved.
4. Incompatible substrate release agents, form oils, and any foreign matter shall be removed.
5. Material use is above grade only. Do not use below grade.
6. Product must be used within 12 months when stored and handled as specified by manufacturer.

TECHNICAL DATA*

Table 1 Applicable Standards American Society for Testing Materials (ASTM):

- ASTM D2243 – Freeze-Thaw Resistance of Water-Borne Coating - Pass
- ASTM E96-95 – Standard Test Methods for Water Vapor Transmission of Materials - 9.7 Perms
- FTM 141: Fungus Growth Resistance - Pass, No Growth

Table 2 Technical Properties

Test Property	Typical Result
Solids % by weight	51
Solids % by volume	34
Weight per gallon, lbs.	11.0
VOC, grams/liter	100 max.

ORDER INFORMATION

Colors: Available in standard TEX •COTE® colors and custom colors. Deep tones subject to upcharge.

Shelf Life: Twelve month shelf life based on the following:

- Containers shall be stored upright and airtight in a dry place.
- Maintain air temperature of 45°F to

100°F (7°C to 38°C).

- Skins formed on surface of material must be removed prior to moving containers or mixing.

SAFETY

Warning: TEX •COTE® BRIDGE AND HIGHWAY PAINT & HEAVY STAIN contains crystalline silica. Use in well ventilated areas. Use face mask with filter in poorly ventilated areas. Do not breathe spray mist or dust. If you experience difficulty in breathing, leave area to obtain fresh air. If difficulty continues, seek

medical attention. 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. Caution: This product, in liquid form, contains ethylene glycol which will cause serious illness or death if swallowed, or if large quantities are absorbed into body. In liquid form, keep away from heat sources and children. If swallowed, do not induce vomiting. Call physician at

WARRANTY

Upon completion of application of stain in accordance with the manufacturer's recommendations, Textured Coatings of America, Inc. will extend its limited warranty for product replacement as a result of defect in the material. The manufacturer must be notified prior to the application of the stain and the application must be in compliance with the manufacturer's recommendations for installation. Textured Coatings of America, Inc. shall have no obligation to contribute to or otherwise participate in labor or cost associated with effecting repairs.



CORPORATE OFFICES & EASTERN PLANT

2422 East 15th Street Panama City, Florida 32405
Tel: (850) 769-0347 Fax: (850) 913-8619

COMMERCIAL SALES OFFICE
4101 Ravenswood Road, Suite 218,
FT. Lauderdale, Florida 33312
Tel: (954) 581-0771 Fax: (954) 581-9516

WESTERN PLANT
5950 S. Avalon Blvd.
Los Angeles, California 90003
Tel: (323) 233-3111 Fax: (323) 232-1071