



PRODUCT PROFILE

DESCRIPTION

TEX-COTE® 300 BRIDGE COTE® is a high-build latex acrylic copolymer coating featuring rapid drying and good adhesion. This coating is recommended for use over concrete, cement plaster, and other manufacturer-approved surfaces. Masonry surfaces must cure a minimum of 28 days prior to coating. Available in smooth, sand, fine, and coarse textures.

FEATURES

- Water-Based, Low VOC Coating
- Very Good Color Retention, Even in Deep Tones
- High-Build Textured Coatings
- May Be Applied Primerless

BENEFITS

Concrete and Other Manufacturer-Approved Surfaces.

RECOMMENDED PRIMERS/SUBSTRATES

PRODUCT APPLICATION

APPLICATION EQUIPMENT

Spray-On Application: Provide spray equipment similar to Graco President 10:1, GM 1030, or HTX 2030 for smooth, sand, fine and coarse textures. High-volume commercial grade airless spray equipment may be used for the smooth texture version. TEX-COTE® application manual available upon request.

Roll-On Application: May be used for selected applications, depending on texture desired. Short, medium or long nap rollers may be used for standard application depending on texture. Overall appearance depends on application technique. Mock-up sample for architect/owner approval is recommended.

GENERAL/SURFACE PREPARATION

Surface preparation by the general contractor, prior to the application of an applied finish coating, shall consist of a general surface finish in accordance with the specific requirements of the state transportation or governmental agency. Surface to be coated shall be free from efflorescence, flaking coatings, oil, curing compounds, release agents, laitance, and other contaminants prior to the application of the coating.

Curing compound and release agent must be removed and may require light abrasive blasting or water-blast at a minimum 2500 PSI or greater. Test the wall for coating acceptability prior to application of coating. 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 coating. Sack and patch shall not be applied over the coating. This practice may void warranty. All sacking and patching should be completed prior to coating application.

APPLICATION RATE

Coverage rates vary depending on chosen texture. Typical coverage rate 50-80 sf/gallon.

The approved coverage rate for TEX-COTE® 300 BRIDGE COTE® may vary in different states and regions. Please consult the governing highway department or governmental agency for their requirements and specified coverage rates.

TEXTURE OF COATING

- **Roll-On Application:** Smooth or Sand
- **Spray-On Application:** Smooth, Sand, Fine, and Coarse

MAINTENANCE

No special maintenance is required. Should TEX-COTE® 300 BRIDGE COTE® become soiled, clean with light water pressure and mild detergent.

CLEAN-UP

- **For Dry Material:** Use Xylol or Methyl Ethyl Ketone (MEK)
- **For Wet Material:** Use Water

BEST PERFORMANCE

IMPORTANT STEPS

Application of the coating shall be applied under the following ideal conditions:

- Rain is not imminent and surfaces are not damp or frozen. AVOID FREEZING PRODUCT.
- Do NOT apply material when snow, rain, and freezing are imminent. Wet conditions combined with cold temperatures may cause improper curing of product.
- Application temperature is above 40°F (7°C) and rising, not to exceed 100°F (37.7°C) and 5° F above the dew point.
- Incompatible substrate release agents, form oils, curing compounds and foreign matter are to be removed prior to the coating application
- Material use is above-grade only. Do NOT use below-grade.
- Concrete Retaining Walls/MSE Walls etc—recommend weep holes in concrete or some form of below grade dampproofing on side of walls to be backfilled to help resist potential hydrostatic pressure.
- Mix thoroughly before using. Product must be used within 12 months; store and handle as specified by manufacturer.

TECHNICAL DATA

TEX-COTE® 300 BRIDGE COTE® Applicable Standards | American Society for Testing

TEST METHOD	PROPERTY	RESULT
ASTM D4141-95	Accelerated Weathering	5000 Hours (No Peel, Chip, Flake)
ASTM B 117-64	Salt Spray Resistance, Standard Method	300 Hours
ASTM D968-81	Abrasion Resistance	2000 Liters of Sand, PASS
MSDOT 971-22.2a	Freeze/Thaw Resistance Test	250 Cycles
TTP-29	Fungus Growth Resistance	21 Days, Pass
TT-C-555B	Wind-Driven Rain Test	Pass
<i>*Meets all federal and state air pollution control guidelines.</i>		

PHYSICAL PROPERTY	TYPICAL RESULT
Volume Percent	48.5%
Weight Percent	62.5%

PHYSICAL PROPERTY	TYPICAL RESULT
VOC (grams/liters minus water)	<100
Weight/Gallon (pounds)	11.4

ORDER INFORMATION

PACKAGING	Available in five (5) gallon and fifty-five (55) gallon containers.
COLORS	TEX-COTE® Standard Decorative Colors, Federal Shade Colors, and Special Collors upon request.
SHELF LIFE	12-Month Shelf Life under proper conditions: • Containers stored upright and airtight in a cool, dry area. • Maintain between 45°F and 100F (7°C and 37.7°C). Avoid Freezing. • Skins formed on surface shall be removed prior to mixing, moving or using.

SAFETY

WARNING	• Contains crystalline silica. • Use with adequate ventilation. • DO NOT breathe spray, mist, or dust. • Avoid contact with eyes, skin, and clothing. • Wash thoroughly after handling. • For Professional Use Only.
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 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.

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