



Architectural & Protective Coatings

TEX·COTE® 300 TEXTURED COATING

DESCRIPTION

TEX·COTE® 300 is a high-build, latex/acrylic copolymer coating formulated for use on concrete / masonry surfaces. TEX·COTE® 300 features rapid drying, good adhesion, moisture resistance and flexibility. These features help compensate for

temperature variations experienced in various climates. This textured coating is available in brush, spray and roller grades. Available in smooth, sand, fine and coarse textures.

FEATURES

Waterbased, low VOC coating.

BENEFITS

- Very good color retention, even in deep tones
- High Build Texture Coating.

RECOMMENDED OVER

Concrete, cement plaster, brick, block, cement fiber board, metal and other manufacturer approved surfaces. Masonry surfaces must cure a minimum of 28 days prior to coating.

APPLICATION

Application Equipment

Spray On Application: Use spray equipment similar to Graco President 10:1 pump or Graco GM 1030. TEX·COTE® application manual available upon request.

Roll On Application: Not for use on large, continuous wall areas. Overall appearance depends on application technique. Mock-up sample for architect/owner approval is recommended. Short, medium or long nap rollers may be used for standard application depending on texture desired.

Surface Preparation

All surfaces must be sound, clean and dry prior to the application of a primer and coating. Such surface contaminants as dust, dirt, mildew, form oils and loose substrates should be thoroughly removed.

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.

Loose, flaking, or oxidized paint surfaces must be thoroughly removed by sandblasting, water blasting, electric sanding, or wire brushing as required by the manufacturer. All surfaces must be primed prior to coating.

Sack and patch shall not be applied over the coating. This practice may void warranty. Sack and patch should be completed prior to coating application.

Large cracks, holes or voids must be filled with cement patching compound which uses a bonding agent similar to TEX·BOND cement adhesive; patching compound finish texture to match existing adjacent surfaces. Cracks less than one-eighth of an inch (1/8" or 3.2 mm) should be filled with FLEX·PATCH® patching compound. Cracks greater than 1/8" and less than 3/8" can be patched with TEX·COTE® SKIM COTE. Interfacing of wall joints should be

sealed with a polyurethane type sealant.

Surface Preparation - All Metals

A detailed technical data sheet on surface preparation, degreasing, and etching is available for all applications on metal surfaces. Consult a local TEX·COTE® representative prior to commencing this type of application.

Application Rate

Apply at a rate of 45+/-5 square feet per gallon, depending upon porosity and texture desired.

Application of Coating

A sample wall is recommended for field approval by the architect, manufacturer's representative, and contractor.

Provide a properly prepared surface for all coating systems, material coverage can vary due to surface porosity and texture.

Note

Due to differences experienced in spraying textured materials, TCA shall be contacted if the contractor has never applied TEX·COTE® products. A

TCA Spray Tech shall be present at the start-up of a job site in which the contractor has never applied TEX•COTE® products.

Roll On Smooth and Sand Texture

Application: With a fully loaded roller, apply first coat at approximately 90-100 square feet per gallon and allow 24 hour cure. Apply second coat at approximately 90-100 square feet per gallon to achieve a pinhole-free continuous film. When rolling, apply first with vertical strokes, then cross-roll for even film and desired appearance. Smooth texture recommended for broken up areas only.

For Smooth, Sand, Fine or Coarse Textures: Application of TEX•COTE® 300 should be at a uniform, pinhole

free, continuous film thickness over the entire surface. A wet edge shall be maintained at all times to prevent lap marks. Avoid starting and stopping mid-way on the wall surface. Continue spraying to a natural break point such as a panel edge, seam or corner. Request the assistance of the manufacturer and their application manual for spraying textured coating. Consult the manufacturer for standard textures and specific coverage rates for texture to be used.

Optional - Lace Texture Finish: A lace finish coat provides an embossed knockdown texture over the selected TEX•COTE® 300 base which helps minimized the appearance of uneven block and mortar joints. The lace coat may be applied approximately 24

hours after the base coat, under ideal weather conditions.

- To apply, reduce air pressure on pump, causing the gun to create an irregular splatter pattern.
- Using a square texturing tool, wipe splatters down creating an embossed lace pattern.
- Coverage Rate (approximately) 100 square feet per 11/2 to 21/2 gallons (.62 to 1.0 square meters per liter).

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.

FOR BEST PERFORMANCE

TEX•COTE® 300 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 prior to priming and coating.
5. Roof and parapet top caps shall be installed and sealed against water penetration prior to priming &

coating.

6. Primer which has been exposed to ultraviolet rays more than four (4) weeks shall be reprimed before the coating is applied.
7. Material use is above grade only. Do not use below grade.
8. Joint Sealants must cure a minimum of 10 days. Coating over caulking is not a warranted procedure. We recommend the purchase of a caulk similar to the color of the finish coat. If you decide to coat over the caulk, to obtain optimum performance properties, solvent wipe the caulking, and prime the caulk with a suitable primer, like TEX•TITE, before coating. However, Textured

Coatings of America does not warrant this procedure, or the adhesion of the coating over caulking.

9. Retaining walls, planter boxes, etc. must be waterproofed on the backside with a below grade asphalt type material prior to backfilling.
10. Mix thoroughly before using. Product must be used within 12 months when stored and handled as specified by manufacturer.
11. TCA does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate.

TECHNICAL DATA

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

- ASTM B117 – Operating Salt Spray (Fog) Apparatus, 300 hours - Pass
- ASTM D522 – Standard Test Methods for Mandrel Bend Test of Attached Organic Coatings - Pass 1” Mandrel
- ASTM D2243 – Freeze-Thaw Resistance of Water-Borne Coating - Pass
- ASTM G153 - Standard Practice for Conducting Accelerated Outdoor Exposure Tests of Coatings, 5000 hours, Pass
- ASTM E84 – Standard Test Method for Surface Burning Characteristics of Building Materials.
- ASTM E96-95 – Standard Test Methods for Water Vapor Transmission of Materials - 9.7 Perms
- TT-C555B - 98 MPH Wind Driven Rain - Pass
- TT-C555B - Abrasion Resistance, 2000 liter-Pass
- FTM 141: Fungus Growth Resistance - Pass, No Growth

Table 2 Technical Properties

TEX•COTE® 300 Textured Coating, a water based latex coating, complies with the test results and rating indicated in Table 1 and performance properties of TTC-555B.

<u>Test Property</u>	<u>Typical Result</u>
Solids % by weight	63
Solids % by volume	46
Weight per gallon, lbs.	12.2
VOC, grams/liter	100 max.

ORDER INFORMATION

Colors

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

Textures

Available in smooth, sand, fine, and coarse textures.

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® 300 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 once.

VOC COMPLIANCE

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

WARRANTY

Upon completion of application of coating in accordance with the manufacturer's recommendations, Textured Coatings of America, Inc. 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. Textured Coatings of America, Inc. shall have no obligation to contribute to or otherwise participate in labor or cost associated with effecting repairs. Specimen copy of material warranty available upon request.



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TEXTURED COATINGS OF AMERICA, INC.

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