



## Architectural & Protective Coatings

# TEX•COTE® 400 TEXTURED COATING

### DESCRIPTION

TEX•COTE® 400 Textured Coating is a high-build, efflorescence blocking, water based coating with elastomeric properties featuring rapid drying and superior adhesion. This styrene acrylic coating is recommended for use over concrete, cement plaster, block, brick, metal and other manufacturer approved surfaces. TEX•COTE® 400 has shown superior performance over highly alkaline sur-

faces, stopping efflorescence from migrating through the coating film. The result is a coating with excellent color retention and resistance to fade. Available in smooth, sand, fine and coarse textures.

### FEATURES

- Efflorescence blocking.
- Performs well over highly alkaline surfaces.
- Waterbased, low VOC coating.

### BENEFITS

- One coat application over certain surfaces.
- High build textured coating.
- Can be applied over damp concrete.

### RECOMMENDED OVER

Concrete, cement plaster, block, brick, metal and other manufacturer approved surfaces.

### APPLICATION

**Preparatory Work:** All surfaces must be sound, clean, dry and properly cured prior to the application of a primer and coating. Surface contaminants such as dust, dirt, mildew, form oils and laitance must be thoroughly removed.

**Surface Preparation:** 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 sand blasting, water blasting, electric sanding or wire brushing as required by the manufacturer. Large cracks >3/8", holes or voids must be filled with cement patching compound with TEX-BOND Cement Adhesive. Patching compound finish texture should match existing adjacent finish surfaces. 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.

Cracks less than 1/32" shall be filled with FLEX-PATCH® compound. Cracks greater than 1/32" and less than 3/8" can be patched with TEX•COTE® SKIM COTE. Interfacing of wall joints must be sealed with a urethane type sealant.

**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 application on metals. **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.

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

**Roll-On Application:** Equipment: Short, medium or long nap rollers may be used for standard applications, depending on texture desired. Recommended for Smooth and Sand texture only. With fully loaded roller, apply first coat at approximately 90 - 100 square feet/gallon. Allow

24 hour curing. Apply second coat at approximately 90 - 100 square feet/gallon to achieve a pinhole-free continuous film. When rolling, apply first with vertical strokes, then cross roll for even film and desired appearance.

**Spray On Application:** Use spray equipment similar to Graco President, 10:1 pump or Graco GM1030. TEX•COTE® application manual available upon request. Installer must comply with the following: Application of TEX•COTE® must be at uniform, pinhole free continuous film thickness over the entire surface. Maintain a wet edge at all times to prevent lap marks. Avoid starting and stopping midway on the wall surface. Continue spraying to a natural break point such as a panel edge, seam or corner.

**Clean Up:** Use water for cleaning wet material. Use methyl ethyl ketone (MEK) to remove dry material. Attempt sample in concealed area first.

**Maintenance:** No special maintenance is required. Should TEX•COTE® 400 Textured Coating become soiled, clean with light water pressure and mild detergent.

## BEST PERFORMANCE

TEX •COTE® Textured Coatings are for use in above grade applications only. TCA does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate. Darker colors attract heat and dry quicker. Follow the shade to avoid lap marks, maintain wet edge, consistent pattern, and coat complete elevation. Maintain proper coverage rate.

**Application Precautions:** Apply TEX •COTE® Textured Coatings only under the following conditions:

- Roof and parapet top caps shall be installed and sealed against water penetration.
- Primer exposed to ultraviolet rays for more than 4 weeks requires repriming.
- Joint sealants have cured minimum of 10 days.
- Retaining walls, planter boxes and similar construction must be damp-proofed on the soil side.
- Rain is not imminent and surfaces are not damp or frozen. Avoid freezing product.
- Surface and ambient air temperature

range is above 40° (7.2°C) and rising, not exceed to 100°F (37.8°).

- TCA does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate.
- Mix thoroughly before using. Product must be used within 12 months; store and handle as specified by manufacturer.
- Ensure that incompatible substrate release agents, form oils, curing compounds and foreign matter are removed prior to the coating application.

## TECHNICAL DATA

### Table 1 Applicable Standards

American Society for Testing Materials (ASTM):

- ASTM D522 - Standard Test Methods for Mandrel Bend Test of Attached Organic Coatings, 1" Mandrel - Pass
- ASTM D2243 - Freeze-Thaw Resistance of Water-Borne Coatings - Pass
- ASTM G153 - Standard Practice for Conducting Accelerated Outdoor Exposure Tests of Coatings, 5000 hours - Pass
- ASTM E96 - Standard Test Methods for Water Vapor Transmission of Materials - >0.4 Perms
- ASTM E514 - (1996) E1 - Standard Test Method for Water Penetration and Leakage Through Masonry - Pass

### Physical / Chemical Properties

Water based acrylic copolymer blend.

Physical Property	Typical Result
Solids, % by weight	60
Solids, % by volume	49
Weight per gallon	10.7
VOC, grams/liter	<100

## ORDER INFORMATION

**Packaging:** Container sizes - 5, 30 and 55 gallon containers.

**Colors:** Available in TEX •COTE® stan-

dard colors and custom colors. Deep tones subject to upcharge.

**Shelf Life:** Twelve month shelf life under proper conditions. Containers must be stored upright and airtight in a dry place.

Maintain air temperature of 45°F—100°F (7°C - 38°C). Skins formed on surface of material must be removed prior to moving containers or mixing.

## 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.

**First Aid:** Use in well ventilated areas. Use approved respirator in poorly ventilated areas. If you experience difficulty in breathing, leave area to obtain fresh air. If difficulty continues, seek medical atten-

tion. 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. This product, when still in liquid form, contains petroleum distillate, which will cause serious illness or death if swallowed or if large quantities are absorbed into body. Keep liquid product 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.



### 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