



Architectural & Protective Coatings

TEX·COTE® CLASSIC

DESCRIPTION

TEX·COTE® CLASSIC High Performance Coating is a high-build, water base coating with elastomeric properties featuring rapid drying and superior adhesion. This acrylic terpolymer coating is recommended for use over concrete, cement plaster, block, brick, cement fiberboard, wood siding and other manufacturer approved surfaces.

FEATURES

- Excellent Adhesion
- Low temp flexibility even below freezing
- Waterbased, low VOC coating

BENEFITS

- Resistant to hairline cracks
- High build coating

RECOMMENDED OVER

Concrete, cement plaster, block, brick, cement fiberboard, wood siding and other manufacturer approved surfaces.

APPLICATION

Preparatory Work

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

Painted surfaces exhibiting 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.

All surfaces to be coated must be primed. Unless otherwise directed Primer 27W must be used. Tighten loose panels and nailheads. repair or replace damaged rotten panels. Replace all loose nails with galvanized screws.

Large cracks, holes or voids must be filled with cement patching compound with TEX-BOND Cement Adhesive. Patching compound finish texture to match existing adjacent finish surfaces.

Cracks over 1/16" (1.6 mm) and less than 1/8" (3.2 mm) of an inch 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 must be sealed with a urethane type sealant. A sample wall is recommended for field approval by the architect, manufacturer's representative and contractor.

Application Rate

Apply TEX·COTE® CLASSIC at a rate of 80 to 100 square feet per gallon. A minimum of 8 to 10 mils dry film is required for smooth coating. Coverage rate may vary due to wall surface textures and porosity

Note: Due to differences experienced in spraying textured materials, TCA shall be contacted if the contractor has never applied TEX·COTE® products. A TEX·COTE® Spray Technician shall be present at the start-up of a job site in which the contractor has never applied

TEX·COTE® products.

Application Equipment

1. Airless Pump (minimum 2100-2600 psi @ spray tip) .

Minimum recommended equipment is a Graco GM 5900 or equivalent.

2. Graco Heavy Duty Rack Guard with 0.017 to 0.021 spray tip (without diffusion bar).

3. Medium to long nap roller depending on the surface porosity.

5. Over heavy laced surface, material must be backrolled to achieve a pinhole free surface. A 3/4" to 1 1/2" roller is recommended.

6. Do not apply when rain is predicted within 24 hours.

A TEX·COTE® spray application manual is 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.

For large surface areas, two people spraying simultaneously are recommended to avoid lap marks and spray patterns. To achieve a proper surface, request the assistance of the manufacturer's representative.

Back rolling may be necessary on certain types of surfaces, including heavy laces or textured surfaces.

Roll-On Application Methods

Equipment: 3/4" to 1 1/2" nap rollers

With fully loaded roller, apply at approximately 80 to 100 square feet/gallon.

Do not apply over wood siding that has foil-face insulation in the wall cavities.

Do not apply on trim, porch, railing or deck surfaces.

Do not apply when rain is predicted within 24 hours.

Drying Time Under Ideal Conditions

Set to touch: Overnight

Full Cure: 5-7 days

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® Textured Coatings become soiled, clean with light water pressure and mild detergent.

FOR BEST PERFORMANCE

TEX•COTE® Textured Coatings are for use in above-grade applications only. Joint sealants used must be compatible with selected TEX•COTE® products. Contact the manufacturer to confirm compatibility.

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.
- Joint sealants have cured minimum of 48 hours.

- 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 is 45°F and rising up to 100°F (7° - 38°C).
- Incompatible substrate release agents, form oils, curing compounds and foreign matter are removed prior to the coating application.
- Material use is above grade only. Do not use below grade.

- Water Blasting: when water blasting to remove contaminates and/or existing paints adequate time must be allowed for the substrate to dry out.
- Substrates shall not indicate a moisture reading higher than 5.5% for stucco or 15% for wood.
- Mix thoroughly before using.
- Product must be used within 12 months; store and handle as specified by manufacturer.
- TCA does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate.

TECHNICAL DATA

Table 1 Applicable Standards:

- Federal Spec TT-C-555B - 98 mph wind driven rain- pass
- ASTM D 2370- Elongation at break- up to 400% average
- ASTM D522-93a - Standard Test Methods for Mandrel Bend Test of Attached Organic Coatings - Pass 1/8" mandrel after 83 days of UV light exposure
- ASTM D 4141-95 - Standard Practice for Conducting Accelerated Outdoor Exposure Tests of Coatings - Pass 4,000 hours- 10 yr equivalent
- ASTM E96-95 - Standard Test Methods for Water Vapor Transmission of Materials - 1.65 English perms
- Flexibility- passes 180° bend below freezing

Table 2 Physical Properties

Elastomeric Water based acrylic terpolymer blend.

Test Property	Typical Result
Solids % by weight	70 min.
Solids % by volume	57 min.
Weight per gallon	12.9
VOC, grams/liter	<100

ORDER INFORMATION

Packaging

Container sizes - 1 gal cans, 5 gal cans (3.8 and 18.9 L).

Colors: Available in sixteen standard colors or custom colors. Deep tone colors subject to upcharge.

Application Rate: Apply at a rate of 80 to 100 square feet/gallon depending upon the porosity of the substrate. A minimum of 8 - 10 mils dry film thickness is required.

Shelf Life

Twelve month shelf life under the following 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

Contains crystalline silica. Use with adequate ventilation. Do not breathe spray mist or dust. Avoid contact with eye, 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. This product, when still in liquid form, contains ethylene glycol, which will cause serious illness or death if swallowed or if large quantities are absorbed into body. Use in well ventilated areas. Use approved respirator in poorly ventilated areas. 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.



TEX·COTE®
400 SMOOTH AIRLESS



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