



Architectural & Protective Coatings

STONE • TEX™ SYSTEM

DESCRIPTION

TEX • COTE® STONE • TEX™ SYSTEM is a 100% acrylic terpolymer. TEX • COTE® STONE • TEX™ SYSTEM is recommended over selected TEX • COTE® exterior textured coating base coats to provide a variety of simulated appearances such as granite, marble, sandstone or stone. Finish coat available in smooth or fine texture.

FEATURES

- Simulated Stone / Granite / Marble finish
- 100% acrylic coating
 - Superior exterior durability

BENEFITS

- Decorative finish
- Low cost alternative to tile/stone

RECOMMENDED OVER

Concrete, masonry, and cement plaster, block and other manufacturer approved surface.

APPLICATION

Preparatory Work: All surfaces must be sound, clean, dry and properly cured prior to application. Surface contaminants such as dust, dirt, mildew, form oils, curing compound and laitance must 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. 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 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. 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. Interfacing of wall joints should be sealed with a polyurethane type sealant. A sample wall is recommended for field approval by the architect, manufacturer's representative and contractor.

Application Rate: Base coat is applied at 40 to 55 square feet per gallon. Splatter coats will vary depending upon finish and texture. Smooth splatters will range between 80 and 125 square feet per gallon. Fine texture splatters range from 60 to 85 square feet per gallon.

Spray on Application: Provide equipment similar to a Sagola Hopper Gun or equal. Gun must have interchangeable tips and an air adjustment valve. Other equipment

to include Graco Tex Spray Twin Tank EXT. An optional low sheen clear glaze may be utilized for color enhancement. Application of TEX • COTE® STONE • TEX™ SYSTEM is developed by a splatter texture technique depending on the size and concentration of the product. The actual appearance will vary with type of equipment, wall surface and installer application techniques. TCA recommends a mock-up wall be completed and approved by the owner and/or architect prior to commencing with the actual application.

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

Clean Up: Use water for cleaning wet material; use methyl ethyl ketone (MEK) for dry material.

BEST PERFORMANCE

TCA does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substance.

Apply TEX • COTE® STONE • TEX™ SYSTEM under the following conditions:

- Roof and parapet top caps are installed and sealed against water penetration.
- Do not apply material when snow, rain and freezing are imminent. Wet conditions combined with cold temperatures may cause improper curing of product.
- Surface and ambient temperature range is 45°F and rising to 100°F (7°C to 38°C).
- When XL 70® Textured Coating is used as a base coat, 10 days minimum cure under ideal weather conditions is required.

TECHNICAL DATA

Table 1

Fed Spec TT-C555B, Type I & II	Complies
Flame spread, ASTM E84 NFPA (Uniform Building Code)	Class A (Class 1)
Wind driven rain test, ASTM E514	Pass At 98 mph (158 kph)
Water vapor permeability, ASTM E96	>.4 perms
Accelerated weathering, ASTM G153	5000 hr
Flexibility, ASTM D522 Mandrel Bend test	1" (25 mm)
Freeze/thaw resistance, ASTM D2243	50 cycles
Salt spray exposure, ASTM B117	300 hr

Table 2

Technical Properties

STONE • TEX™, a high performance water based acrylic coating, complies with the test results and rating indicated in Table 1.

<u>Physical Property</u>	<u>Typical Result</u>
Solids, % by weight	62
Solids, % by volume	51
Weight per gallon, lbs.	10.6
VOC, grams/liter	300 max.

ORDER INFORMATION

Packaging: Container sizes – 5, 30 and 55 gal (19, 113 and 209 L).

Finish Textures: Smooth, Fine

Application Rate: Application rate will vary depending upon texture and finish desired. Smooth splatters will range between 80 and 125 square feet per gallon.

Fine texture splatters range from 60 to 85 square feet per gallon.

Colors: TEX • COTE® STONE • TEX™ SYSTEM is available in standard colors (custom colors on request) with a choice of smooth and fine (sandstone) finishes. Contact the manufacturer for special color matching. 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® STONE • TEX™ SYSTEM 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: 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, in liquid form, contains organic distillate which will cause serious illness or death if swallowed, or if large quantities are absorbed into body. Use in well ventilated areas.

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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