



Architectural & Protective Coatings

TEX • COTE® STRETCH

DESCRIPTION

TEX • COTE® STRETCH is a high performance terpolymer elastomeric coating with a 100% acrylic latex base elastomeric resin providing up to 400% elongation.

FEATURES

This coating has inherent elastomeric properties which exhibit low temperature flexibility below freezing,

resist hairline cracking, and have excellent adhesion characteristics. Available in smooth texture only.

BENEFITS

- TEX • COTE® STRETCH offers a greater film thickness in a one coat application.
- 100% water based acrylic
- Elastomeric wall coating
- High build coating

RECOMMENDED OVER

TEX • COTE® STRETCH is recommended for use over concrete, cement plaster block systems, brick systems, galvanized metal, cement fiber board, wood siding, and other manufacturer's approved surfaces. Masonry, including mortar, concrete, and cement plaster must cure a minimum of 28 days prior to coating.

APPLICATION

Application Equipment: Spray Application: Use a commercial grade airless with a tip size of .019 to .023. Roll On Application: Use a ¾" to 1½" roller nap. Consult manufacturer's representative for specific material applications.

Surface Preparation: All surfaces must be sound, cleaned with a manufacturer's approved detergent and dried 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 sand blasting, water blasting, electric sanding, or wire brushing as required by the manufacturer.

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 less than 1/32" should be filled with FLEX-PATCH® patching 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. All sacking and patching should be completed prior to coating application. This practice may void warranty. Interfacing of wall joints should be sealed with an acrylic or urethane type sealant.

Application Rate: Apply at a rate of 80-100 square feet/gallon. Coverage rates may vary due to wall surface textures and porosity. A minimum of 9-10 mils (22 mm to 25 mm) dry film thickness is required.

Application of Coating: A sample wall is recommended for field approval by the architect, manufacturer's representative, and contractor. Provide a properly

prepared, primed, dry surface for all coating systems:

- Mix thoroughly prior to use. Do not thin.
- Application of coating should be a uniform, pinhole free, continuous film over the entire surface.
- To prevent lap marks, avoid starting and stopping mid-way on wall surface and continue spraying or rolling to a natural breaking point such as a panel edge, seam or corner.
- When rolling, apply first with vertical strokes, then cross-roll for even film and desired appearance.

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.

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: Clean wet material with water; for dry material use methyl ethyl ketone (MEK) or xylol.

BEST PERFORMANCE

Application of the coating must be under the following ideal conditions:

1. Rain is not imminent and surfaces are not damp, wet or frozen. Avoid freezing product.
2. Temperature is within a 45°F rising to 100°F (7°C to 38°C).
3. Do not apply material when snow, rain and freezing are imminent. Wet conditions combined with cold temperatures may cause improper curing of product.
4. Incompatible substrate release agents, form oils, and any foreign

matter are removed prior to priming and coating.

5. Roof and parapet top caps are installed and sealed against water penetration prior to priming and coating.
6. Primer which has been exposed to ultraviolet rays more than four (4) weeks must be reprimed and coated.
7. Material use is above grade only. Do not use below grade.
8. Wood substrates do not exhibit deteriorated or rotten surfaces. Non-corrosive type nails should be utilized to secure all wood substrates

being coated.

9. Retaining walls, planter boxes, etc. must be waterproofed on the backside with a below grade asphaltic type material prior to backfilling.
10. Mix thoroughly before using. Product must be used within 12 months; store and handle 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 Product Performance Criteria

- Passes Federal Specification TT-C-555B as well as 98 mile per hour wind driven rain test and mildew resistance test.
- Water vapor transmission: Minimum five (5) perms.
- Elongation at break: ASTM D 2370 up to 400% average.
- Flexibility: Passes 180° bend below freezing.
- Percent solids: 60% minimum.
- Complies with California Air Resources Board Rule.
- Highly resistant to alkali.
- Passes one-eight (1/8) inch Mandrel bend test after 83 days of ultraviolet light exposure.
- Passes impact twenty-six (26) pound after 83 days of ultraviolet light exposure.
- ASTM E84: Flame spread. Class A.
- Twin Arc Weatherometer: 4,000 Hours - 10 year equivalent.
- Salt Spray Test - ASTM: B 117-64 - passes 300 hours.

Table 2 Physical Properties

TEX • COTE® STRETCH Textured Coating complies with the test results and rating indicated in Table 1.

Test Property	Typical Result
Solids, % by weight	69.3
Solids, % by volume	56.8
Weight per gallon, lbs.	11.8
VOC, grams/liter	100 max

ORDER INFORMATION

Application Rate: Apply at a rate of 80-100 square feet/gallon. Coverage rates may vary due to wall surface textures and porosity. A minimum of 9-10 mils (22mm to 25 mm) dry film thickness is required.

Texture: Available in smooth texture only.

Colors: Available in sixteen standard colors and custom colors. Deep tones subject to an upcharge.

Shelf Life: Twelve month shelf life based on the following:

- Containers must be stored upright and

airtight in 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® STRETCH 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.

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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