TC 100 TEXTURED COATING

TC 100 Textured Coating is a high-build plasticized, oil-base, polyester-resin system specially formulated to provide excellent water resistance, durability, low-maintenance and long life.

TC 100 Textured Coating is recommended for use over concrete, cement plaster, block systems, brick systems, metal surfaces and other manufacturer approved surfaces. Masonry, including mortar, concrete and cement plaster must cure a minimum of 28 days prior to coating.

Unless otherwise directed, Primers #27, #62 or TEXSTOP™ PREMIUM STAIN BLOCKING PRIMER must be used.

LIMITATIONS: APPLICATION OF THE COATING MUST BE UNDER THE FOLLOWING IDEAL WEATHER CONDITIONS:
1. Rain is not imminent and surfaces are not damp or frozen.
2. Temperature is within a 45°F and rising, not to exceed 100°F (7°C to 38°C) range.
3. Incompatible substrate release agents, from oils, and any foreign matters are removed prior to priming and coating.
4. Roof and parapet top caps are installed and sealed against water penetration prior to priming and coating.
5. Primer that has been exposed to ultraviolet rays more than four (4) weeks must be re-primed.
6. Material use is above grade only. Do not use below grade.
7. Joint sealant must cure 48 hours prior to priming surfaces and be compatible with selected TEX•COTE® products.
8. Retaining walls, planter boxes, etc. must be waterproofed on the backside with a below grade asphaltic type material prior to backfilling.

CAUTION: This product, in liquid form, contains petroleum distillate which will cause serious illness or death if swallowed, or if large quantities are absorbed into ones body. Use only in well ventilated areas. In liquid form, keep away from heat sources and children. If swallowed do not induce vomiting. Call physician at once.

For additional information see MSDS, available upon request.

Note: product must be used within 12 months: store and handle as specified by manufacturer.

RECOMMENDED EQUIPMENT

Spray Application – Equipment similar to Graco President, 10:1 pump and Graco 204-000 spray gun. TEX•COTE® application manual available upon request.

Tip sizes: 1/16" to 3/8" depending on the texture, i.e. FT, CT, XX

SURFACE PREPARATION
1. All surfaces must be sound, clean and dry prior to application of primer and coating.
2. Such surface contaminants as dust, dirt, mildew*, form oils and loose substrates should be thoroughly removed. *Mildew must be killed using a mildewcide or bleach solution prior to application of primer or coating.
3. Painted surfaces exhibiting loose, flaking, or oxidized paint surfaces must be thoroughly removed by water blasting, electric sanding, or wire brushing as required by manufacturer.
4. All surfaces to be coated must be primed.
5. Large cracks, holes or voids must be filled with the appropriate patching compound and Tex•Bond Cement Adhesive.
6. The texture of the patched areas should match the existing surrounding finish. Cracks less than one-eighth (1/8) of an inch should be filled with FLEX•PATCH Patching Compound.
7. Interfacing of wall joints should be sealed with a urethane sealant.

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DRYING TIME UNDER IDEAL CONDITIONS
Set to touch: overnight – Fully cured: 10 – 14 days

COVERAGE RATE
40-50 sf/gal. Coverage rates may vary due to wall surface textures and porosity. A minimum of 16.5 – 20.5 mils (.42 - .52mm) dry film thickness is required.

QUANTITY AND COLORS
Container size:
• Five (5) gallon cans
• Thirty (30) gallon drums

Colors
TCA stock colors or TCA will match your special colors upon request for additional charge.

TECHNICAL DATA
• Passes Federal Specifications TT-C-555b, Type I and II.
• Passes 98 miles per hour wind driven rain test.
• Water vapor permeability; no less than 0.4 metric perms.
• Solids, By Weight 61%; By Volume 53%
• Mandrel Bend Test: One (1) inch.
• Accelerated Weathering: TEX•COTE® 100 – 5,000 Hours.
• Freeze/Thaw Test : 50 cycles.
• Flame Spread: ASTM E84; NFPA Class A; Uniform building code Class A.
• Salt Spray: ASTM B 117-64 TC-100 – 300 hours.
• Abrasion ASTM D 968 Falling Sand: TC-100 – 1,160 liters.

CLEAN UP
1. Use mineral spirits for cleaning wet materials.
2. Methyl Ethyl Ketone (MEK) for dry materials.

WARRANTY
Warranty: This warranty will be for material only. Textured Coatings of America, Inc. shall have no obligation to otherwise participate in labor or cost associated with effecting repairs. Specimen copy of warranty available upon request.

MAINTENANCE
No particular maintenance is required. However should any of the products become soiled, simply clean with light water pressure and mild detergent.

TECHNICAL ASSISTANCE
Technical assistance is available from the manufacturer’s facilities or sales representatives throughout the United States. For assistance call the factory nearest you. Florida, call 800-219-0492, California call 800-906-1444

Additional product information is available upon request.

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.