



**TEX•COTE® 600 TEXTURED COATING
MASONRY PROTECTIVE COATING**

(SPLIT FACE OR SAND FINISH BLOCK)

SECTION 09960 - TEXTURED COATINGS

Coating System

1. TEX•COTE 600, Textured Coating - A high build 100% acrylic terpolymer (water base) coating with elastomeric properties featuring rapid drying and adhesion. This coating is recommended over dense block and/or CMU systems. Masonry surfaces must cure a minimum of 28 days prior to coating.

Submittals

1. Product data: Submit manufacturer's technical information including label analysis and application instructions for each material proposed for use.
2. Wall Sample:
 - a. General: For each system specified, provide eight (8) foot by eight (8) foot wall sample for Architect's approval prior to beginning Project application of each TEXTURED coating system.
3. Manufacturer's recommended application procedures which, when approved by Architect, will become the basis for accepting or rejecting actual application procedures used on the Work.

Delivery and Storage

1. Lids must be kept tightly sealed. Do not allow moisture to enter containers.
2. Store containers in a dry place, upright and airtight at temperatures of forty-five (45°F) degrees F. and not exceeding one hundred (100°F) degrees F. Skins formed on surface of material must be removed prior to moving containers, mixing or using.

Job Conditions

1. Apply coating only when temperature of surfaces to be coated and surrounding air temperatures are between forty-five (45°F) degrees F. and one hundred (100°F) degrees F., unless otherwise permitted by manufacturer's printed instruction.
2. Do not apply over frozen or wet surfaces, or when rain is imminent.

3. Incompatible substrate release agents, form oils, and any foreign material should be 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 or block filler shall not be exposed to ultra violet for more than four (4) weeks prior to application of coating. If exposure exceeds four (4) weeks, primer shall be re-coated.
6. Material use is above grade only. Do not use below grade.
7. Joint Sealants must cure a minimum of ten (10) days or per manufacturer's recommendation. Excess sealant surface oils should be removed with a acetone solvent or approved cleanser.

Warranty

1. On completion, in accordance with manufacturer's current written specifications, provide Owner with manufacturer's written "Limited Warranty" for product replacement.

Products

Acceptable Manufacturers

Locations:

Textured Coatings of America, Inc.
2422 East 15th Street
Panama City, Florida 32405-6348
(850) 769-0347

Textured Coatings of America, Inc.
4101 Ravenswood Road, Suite 218
Fort Lauderdale, Florida 33312
(954) 581-0771

Textured Coatings of America, Inc.
5950 S. Avalon Blvd.
Los Angeles, CA 90003
(323) 233-3111

Materials

Coating System:

1. TEX•COTE 600 Textured Coating
2. Textures: As selected by Owner/Architect
3. Colors: To be selected by Owner/Architect
4. Primer: TEX•COTE XL-70 Slush•Cote or TEX•COTE Latex Block Filler
5. Coating System Performance:
 - a. Twin Arc Weatherometer (Hours) - 5,000
 - b. Federal Test TT-C-555b - Passes
 - c. Freeze/Thaw Cycles - 300
 - d. Flame Spread Rating ASTM - E84 - Class A
 - e. Wind-Driven Rain Test (98 MPH/24 Hours) - Passes
 - f. Salt Spray Test ASTM B-117 64 (Hours) - 300
 - g. Alkali Resistance GSA Exception #1 to TT-C-555b - Passes

Equipment

TEX•COTE 600 Textured Coating and TEX•COTE XL-70 Slush•Cote:

1. Spray Equipment: Graco President 10:01 Pump with Graco 204-000 Spray Gun or Graco Tex-Spray GM 1030.

Execution

Inspection

1. Applicator must examine areas and conditions under which TEXTURED coating work is to be applied and notify Contractor in writing of conditions detrimental to proper and timely completion of work. Do not proceed with work until satisfactory conditions have been corrected in a manner acceptable to applicator.
 - a. Starting of TEXTURED coating will be construed as applicator's acceptance of surfaces and conditions within any particular area.

Surface Preparation

1. General: Perform preparation and cleaning procedures in accordance with coating system manufacturer's instructions and as herein specified, for each particular substrate and coating condition.
 - a. Remove hardware, hardware accessories, machined surfaces, plates, lighting fixtures and similar items in place and not be finish coated, or provide surface applied protection prior to surface preparation and coating operations. Remove, if necessary, for complete coating of items and adjacent surfaces. Following completion of coating of each area, reinstall removed items.
 - b. All surfaces shall be sound, clean, dry and cured a minimum of twenty-eight days prior to the application of primer and coatings. Such surface contaminants as dust, dirt, mildew, form oils, loose substrate, etc., shall be removed. Excessive form oils, release agents and curing compounds may require a light sandblasting.
 - c. Large cracks, holes and voids must be filled with cement patching compound and TCA Tex-Bond cement adhesive. Texture of patch shall match texture of existing surface.
 1. Remove all loose material from area.
 2. Vee out cracks.
 3. Dampen areas with water.
 4. Apply with brush, spray or roller to areas being patched.
 5. Over dampened surface, using suitable tool such as a trowel, apply stucco or cement patching containing Tex-Bond in proper mix proportions as recommended by manufacturer.
 - d. Cracks over one-sixteenth (1/16) inch and no greater than one-eighth (1/8) inch shall be filled with Flex-Patch patching compound.
 1. Fine surface cracks shall be veed out prior to application of Flex-Patch. Surface must be clean and dry.
 2. Stir Flex-Patch thoroughly before using. Do not thin.

3. Use wide, broad knife for application over smooth surfaces. If rough stipple is required, use a short bristle brush.
4. Cure a minimum of forty-eight (48) hours before coating.
 - e. Prior to the application of primer or coating, all existing areas should be examined and determined to be a sound, tightly bonded surface. Areas unsound, not tightly bonded should be repaired according to proper installation procedures. All joints and openings shall be sealed and roof shall be installed and sealed.
 - f. Mask all glass, shrubbery and asphalt surfaces.

Coating System

1. Interfacing wall joints shall be filled with two part urethane type sealant.
2. Over clean, dry surface apply primer per manufacturer's printed technical data.

Materials Preparation

1. Mix and prepare coating materials in accordance with manufacturer's directions.
2. Store materials not in actual use in tightly covered containers. Maintain containers used in storage, mixing and application of coatings in a clean condition, free of foreign materials and residue.
3. Stir materials before application to product a mixture of uniform density, and stir into material. Remove film and if necessary, strain material before using.

Application

1. Apply coating in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied.
2. Coating System:
 - a. Apply XL-70 Slush·Cote or TEX·COTE Latex Block Filler at the manufacturer's specified coverage rate ensuring material is broomed or brushed into the pores of the block or CMU.

- b. Material should be applied in a pinhole-free, continuous film over the entire surface to be coated.
 - c. Over primed, clean, dry surface apply TEX•COTE 600 with full coverage rate in desired texture and color with recommended spray equipment.
 - d. Application of TEX•COTE 600 shall be at a uniform film thickness over entire surface being covered.
 - e. A wet edge shall be maintained at all times during spraying to prevent lapmarks, and that edge shall be feathered or fogged out widely.
 - f. If applicator must stop mid-wall at end of day, an area up to four (4) feet wide should be fogged in.
3. Avoid starting and stopping midway on wall. Continue to a natural break such as a panel edge or corner.
 4. On large areas, two (2) workers spraying simultaneously is recommended to avoid lapmarks and spray patterns.

Cleaning and Protection

1. General:
 - a. Clean-up: During progress of work, remove from site discarded coating materials, rubbish, cans and rags at end of each work day.
 - b. Upon completion of coating work, clean window glass and other coating splattered surfaces. Protect work of other trades, whether to be coated or not, against damage by coating and finishing work. Correct any damage by cleaning, repairing or replacing, and recoating, as acceptable to Architect.
 - c. Provide "wet paint" signs as required to protect newly-coated finishes. Remove temporary protective wrappings provided by others for protection of their work, after completion of coating operations.
 - d. At the completion of work of other trades, touch-up and restore all damaged or defaced surfaces.



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