Technical Data Sheet TEX • TURA® Page 1



Multi Texture/Color Wall Coating Systems

TEX•TURA® Wall Coating System

DESCRIPTION

TEX •TURA® is a pigmented, textured seamless wall finish. It is used for new or renovation projects to provide a multicolor and texture coordinated wall finish. The system is designed for quick installation and is typically spray applied using standard equipment.

FEATURES

- Durable, flexible, low odor coating system
- · Rapid drying properties

- Long term adhesion qualities
- · Fungus and mildew resistant
- · Highly breathable film
- · Water based
- Low VOC S

BENEFITS

- Can be applied as light, medium, or heavy splatter, or light, medium, or heavy direction or non-directional lace
- · Applicator friendly
- Washable film
- Excellent scrub resistance

· Abrasion and impact resistant



A wide range of wall surfaces, such as drywall, concrete, concrete block, brick, stucco, wood, glass, plaster, metal, and plastic. Excellent as a "camouflage" coating over existing blemished surfaces.

APPLICATION

Surface Preparation: Remove all surface contaminants, including dust, dirt, mildew, form oils, laitance, and other potential bond breakers by sandblasting, water blasting, electric sanding, or wire brushing, pursuant to manufacturer's recommendations. Fill large cracks, holes, or voids with an appropriate patching compound, texturing to match adjacent surface. 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.

Recommended Primers: Dependent upon substrate and exposure; refer to chart. All primers must cure according to manufacturer 's instructions under acceptable environmental conditions prior to coating system application.

Application Equipment: Medium to long nap roller or commercial grade airless with tip size of .015—.019. Air atomizing texture gun similar to the Superior Deluxe, Sagola 429, or Graco TexSpray Compact HP hopper gun.

Application Rate: Base coat is applied at 175 to 225 square feet per gallon. TEX • TURA® finish coats are dependent upon finish desired. They will vary from 100 to 300 square feet per gallon. Refer to application manual for further instructions.

Application of TEX • TURA® Base Coat: Prior to applying the base coat, ensure

that material is thoroughly agitated. In no event should material be thinned. Apply base coat with medium to long nap roller or commercial grade airless sprayer with a tip size of .017—.019. Material should be applied in a uniform, pinhole-free continuous film with a dry film thickness of 2.7 mils, over the entire surface. Allow base coat to cure a minimum of 4 hours to overnight depending on environmental conditions.

Application of TEX • TURA® Finish Coat: Prior to the application of the TEX • TURA® finish coat, the base coat should be fully cured and clean. Ensure that material is agitated thoroughly. In no event should material be thinned. Apply finish coat with an air atomizing texture gun similar to the Superior Deluxe, Sagola 429, or Graco TexSpray Compact HP hopper gun. Tip sizes will vary based on finish desired. This equipment creates a "s platter" effect. The finish coat should be applied evenly with a vertical pass followed by a horizontal pass, or with a constant circular motion, to create a uniform texture. For a "lace" texture, use a trowel with light pressure to "knockdown" the finish in the direction of the desired lace. Finish coat can be applied as a light, medium, or heavy splatter or a light, medium, or heavy directional or non -directional lace.

Repair and Maintenance: Uncured During Application: Scrape off undesirable texture with a broad knife. Smooth down as much as possible. Let dry and re-

apply base coat to repaired area. Once base coat has dried, reapply desired texture.

After Full Cure: If needed, existing texture may be removed using a latex paint stripper. Mask off surrounding areas to be repaired. Apply stripper and allow to soak for 20 minutes. Use a paint scraper to scrape off remover and loosen finish. For stubborn areas, usedry #2 coarse steel wool, sandpaper, or a wire brush; and scrub loose. Make necessary repairs to substrate with an appropriate patching compound and materials. Ensure that patched areas are finished so they are flush with surrounding substrate. Wipe clean with a damp cloth and let dry. Re-apply TEX • TURA® Base coat to repaired area. Once Base has dried, re-apply Finish coats in the desired order and texture.

Maintenance: None beyond routine cleaning with water and mild detergent.

BEST PERFORMANCE

Do not apply TEX •TURA® until the following conditions are satisfied:

- 1. Temperature within 45°F 100°F range.
- 2. Rain not imminent. Surfaces not damp or frozen.
- 3. For use on interior surfaces only.
- 4. Remove all surface contaminants that affect coating could adversely performance with TSP or equivalent

- cleaning solution. Follow by thorough rinsina.
- 5. Mildew, fungus, and algae neutralized.
- 6. Do not apply material when snow, rain and freezing are imminent. Wet conditions combined with cold temperatures may cause improper curing of product.
- 7. Joint sealants compatible with coating system, and cured per manufacturer s specifications before application.
- 8. Primers exposed to UV rays more

- than 4 weeks prior to coating application must be re-primed.
- 9. Coating materials agitated thoroughly prior to use.
- 10.Maximum 12 month shelf life. Storage handling pursuant manufacturer published instructions.
- 11.TCA does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate.

TECHNICAL DATA

Physical Constants of TEX • TURA® Base Coat

100% Latex System Weight Per Gallon 11.9 lbs. typical V.O.C. (GMS/liter minus water) <50 g/L Volume Solids 43.3% typical

Dry Film Thickness 3.0 mil @ 225 sq. ft./ gallon

Applicable Standards American Society for Testing Materials (ASTM)

Property	Test Method	Result
Shore Hardness	D2240	55D
Scrub Resistance	D2486	>9000
Flame Resistance	E-84	Class A
Mildew Resistance	G-21	0 (No Growth)
Impact Resistance	G-14	Pass 51 inch-lb
Adhesion	D4541	>200 PSI (substrate failure)

ORDER INFORMATION

Packaging: Container Sizes: 1 gallon and 5 gallon pails.

Colors: Range of standard colors; custom colors available. Deep tones subject to upcharge.

Application Rate: Base coat is applied at 175 to 225 square feet per gallon.

TEX •TURA® or lace coats are dependent upon finish desired. They will vary from 100 to 300 square feet per gallon. Refer to application manual for further instructions.

Shelf Life: Twelve month shelf life under the following proper conditions.

· Containers must be stored upright and

airtight in a dry space.

- Maintain air temperature of 45°F - $100^{\circ}F$ (7°C - 38°C).
- Skins formed on surface of material must be removed prior to moving containers or mixing.containers or mixing.

SAFETY

Warning: 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.

VOC COMPLIANCE

All COLOR • TEX® by 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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