



## Architectural & Protective Coatings

# GUIDE SPECIFICATION • COLOR·TEX® BY TEX·COTE®

### ■ Part 1 General

#### 1.01 SUMMARY

This section specifies the furnishing and application of COLOR·TEX® by TEX·COTE®, a water-based, high-build multi-texture/color wall coating system to exterior surfaces.

#### 1.02 SUBMITTALS

- A. Manufacturer's Literature: Materials description and application instructions for each type of material specified or required.
- B. Copies of material safety data sheets for each product to be furnished.
- C. Copy of product warranty.
- D. Prior to commencement of painting, submit copies of a complete list of all materials, identified by manufacturer's name and product label or stock number. List formatted to match coating systems specified in this section.
- E. 8" by 10" samples of product system, showing each coat.

#### 1.03 QUALITY ASSURANCE

- A. Installer Qualifications: Minimum two (2) years experience in the installation of the COLOR·TEX® by TEX·COTE® wall coating system specified, or proof of ability by installation of mock-up prior to project execution.
- B. Materials
  1. Provide materials only in factory sealed and labeled containers. Reuse of any containers for any reason is prohibited and will result in work not being acceptable.
  2. Provide all coating materials and related primers from same manufacturer.
  3. Coats: Employ number of coats and undercoats for all finishes pursuant to coating manufacturer's published instructions. If full coverage is not obtained with the specified number of coats, apply such additional coats as necessary to produce the required finish.

#### C. Regulatory Agency Requirements:

1. Comply with state and local regulations governing use of paint materials.
2. Comply with OSHA guidelines for protective clothing, glasses, gloves and respirators as required for project conditions.

#### 1.04 FIELD SAMPLES

- A. Provide 8' by 8' sample for Architect's and/or Owner's review for each color and finish specified and for each substrate using actual substrate material.
- B. Correct areas not accepted, modify methods of application to comply with specified requirements.
- C. Do not proceed with work until field samples have been accepted.
- D. Field samples may be part of the work.

#### 1.05 PROJECT/SITE CONDITIONS

- A. Environmental conditions can be modified only if such requirements are a part of manufacturer's published application instructions.
- B. Apply paint materials only when surface and air temperatures are above 45° F, and below 100° F, for 48 hours before, during, and after the coating application.
- C. Do not apply exterior coating during rain, snow, or damp weather.
- D. Do not apply coating in direct sunlight.
- E. Apply coating materials only when relative humidity is lower than 85 percent and surface temperature is at least 5° F above dew point.
- F. Provide conditions that are free of airborne dust and debris, or where dust can be generated.
- G. Prior to coating application, install roof and parapet copings. Verify watertightness to preclude water penetrating into substrates prior to coating system work.
- H. Allow installed joint sealants to cure per manufacturer's specifications

prior to coating system application.

- I. Do not apply coating system to below grade substrates.
- J. Do not leave first (primer) coat exposed to ultraviolet rays more than 4 weeks prior to application of COLOR·TEX® system. Recoat with primer if exposure exceeds time limitation.

#### 1.06 DELIVERY, STORAGE, AND HANDLING

- A. Deliver coating materials to job site in unopened, original containers with labels intact.
- B. Store materials on site in tightly covered containers in an approved location. Maintain containers in storage, mixing and application of coating system in a clean condition, free of foreign materials and residue. Do not store in sunlight. Do not allow to freeze.
- C. Remove all damaged or otherwise defective material from job site.

#### 1.07 SAMPLING OF MATERIALS

- A. Samples of materials being used on the job may be taken at any time at discretion of Architect for compliance with specified requirements.

#### 1.08 WARRANTY

- A. Provide manufacturer's standard written limited warranty against failures in materials for conditions stated herein.
  1. Manufacturer warrants that vertical painted surfaces shall not exhibit chipping, peeling or flaking under anticipated conditions of exposure and wear when the paint materials and systems are applied pursuant to manufacturer's published instructions.
  2. Duration of warranty: Five years from the date of completion of painting work.

## Part 2 Products

### 2.01 COATING SYSTEM

- A. Coating System: "TEX•COTE® COLOR•TEX® Coating System" as manufactured by Textured Coatings of America.
1. Water-based, multi-texture/color wall coating system. System shall have high-build characteristics consisting of a primer (if required), base coat and a one or more textured finish coat(s).
  2. Color and texture: As indicated on Drawings/Color Schedule or selected by Architect.
- B. Primers - New Exterior Substrate
1. Concrete: Primer XL 70®, solvent based vinyl toluene acrylic primer
  2. Cement plaster: "Primer XL 70®, solvent based vinyl toluene acrylic primer
  3. Concrete block: XL 70® Slush-Cote, solvent based vinyl toluene acrylic primer; or TEX•COTE® Latex Block Filler, pigmented styrene-acrylic base resin
- D. Exterior Base Coat: "TEX•COTE® COLOR•TEX® Textured Exterior Base Coat".
- E. Finish Coat: TEX•COTE® COLOR•TEX® Finish Coat." 100% acrylic-based terpolymer.
1. Weight per gallon: 10.5 lbs, typical
  2. VOC content: 200 g/l minus water.
  3. Volume Solids 48%
- G. Optional Top Coats
1. TY-COTE CLEAR
    - a. Low sheen
    - b. High sheen
  2. Sacrificial Graffiti Guard®
  3. Permanent Graffiti Gard® IIW System

4. Metallic Glaze
- H. System Performance Criteria:
1. Fire:
    - a. ASTM E-84 Class A, Flame Spread 5, Smoke developed 5
    - b. NFPA Class A
    - c. UBC Class 1
  2. Water vapor permeability:
    - a. ASTM E-96 (Procedure A) - 6 (perm. in.)
  3. Mildew fungus resistance:
    - a. ASTM D 3273 (TTP 29) - No disfigurement
    - b. ASTM G21 (without clear glaze) - 0 growth
    - c. ASTM G21 (with clear glaze) - 0 growth
  4. Flexibility: ASTM D 522 Mandrel - No cracking
  5. Scrub Resistance:
    - a. ASTM 2486 (without clear glaze) - Pass 9,000 cycles
    - b. ASTM 2486 (with clear glaze) - Pass 11,000 cycles
  6. Abrasion Resistance:
    - a. ASTM D 968 - Pass 3,200 liters
  7. Impact Resistance:
    - a. ASTM D 2794 - Pass 14" drop
  8. Adhesion Strength
    - a. ASTM D 4541 - Average 630 psi
  9. Accelerated Weathering
    - a. Atlas Carbon ARC Weatherometer - 5,000 hours

### 2.02 MISCELLANEOUS MATERIALS

- A. Patching Compounds: FLEX-PATCH® or SKIM COTE, water-based acrylic compound

### 2.03 MANUFACTURER

- A. Provide products by:

#### **Textured Coatings of America, Inc.**

Corporate Office and Eastern Plant  
2422 East 15th Street  
Panama City, FL 32405-6348  
(850) 769-0347 • FAX (850) 913- 8619

Fort Lauderdale Sales Office  
4101 Ravenswood Rd. Suite 218  
Ft. Lauderdale, FL 33312-5371  
(954) 581-0771 • FAX (954) 581- 9516

Western Plant  
5950 S. Avalon Blvd.  
Los Angeles, CA 90003-1384  
(323) 233-3111 • FAX (323) 232-1071

### 2.04 COLORS AND TEXTURES

- A. As indicated on Drawings/Color Schedule or selected by Architect.

### 2.05 APPLICATION EQUIPMENT

- A. Base Coat: (one of the following application methods):
1. Graco GM1030 Tech Spray, or Graco President 10:1, or equal equipment.
- B. Finish Coat: (one or all of the following)
1. Commercial grade air atomizing texture equipment equivalent to Superior Deluxe or Sagola 429S hopper gun, or Graco TexSpray Compact HP with adjustable tip sized from 2mm to 6mm.
  2. Air compressor, minimum 1-1/2 hp
  3. Plastic, PVC or metal knock down tool.

## Part 3 Execution

### 3.01 SUBSTRATE EXAMINATION

- A. Examine substrates scheduled to receive coating system for conditions that may adversely affect the work. Do not apply specified coating systems until conditions are satisfactory.
- B. Commencement of painting work constitutes acceptance of substrates to receive the work.

### 3.02 SURFACE PREPARATION

- A. General: Perform surface preparation, including cleaning procedures, pursuant to coating

manufacturer's published instructions and as specified for each particular substrate and coating condition.

1. Remove all fixtures and other items not scheduled to receive coating, or provide surface-applied protection prior to surface preparation and coating application. Upon completion of coating work in each area reinstall removed items.
2. All surfaces must be sound and clean prior to coating system application. Remove dust, dirt, mildew, form oils, and similar

surface contaminants.

3. Completely remove existing painted surfaces exhibiting loose, flaking, or oxidized paint. Use sandblasting, waterblasting, electric sanding, or wire brushing for paint removal, and pursuant to coating manufacturer's published instructions.
4. Fill large cracks, holes, and voids with an appropriate patching compound. Texture patched finish to match existing adjacent finish surface. For cracks less than 1/8 inch wide, cut out and fill with

### TEX•COTE® FLEX-PATCH®

Patching Compound.

5. For cracks or patches 1/8" to 3/8", use TEX•COTE® SKIM COTE.
6. Seal wall joint intersections with urethane-based sealant.
7. Mask all adjacent areas not scheduled to receive coating system.
8. Exterior Substrates:
  - a. Remove incompatible release agents, form oils, and all foreign matter.
  - b. Remove and neutralize all mildew, fungus, and algae.

### 3.03 MATERIAL PREPARATION

- A. Mix and prepare coating system materials pursuant to coating manufacturer's published instructions.
- B. 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. Do not store in sunlight. Do not allow to freeze.
- C. Stir materials before application to produce a mixture of uniform density, and stir as required during application. Do not thin. Verify all color prior to starting work.

### 3.04 APPLICATION

- A. General: Apply all coatings pursuant to coating manufacturer's published instructions. Use applicators and techniques best suited for substrate

and type of material applied.

- B. Base Coat: Apply base coat over properly prepared substrate, including primer if required at the manufacturer's specified coverage rate.
  1. Primer (if required) must be applied and cured under acceptable environmental conditions prior to base coat application.
  2. Apply base coat as a uniform, pinhole-free, continuous film at 24 mils wet. Estimate coverage rate is 45 to 55 sq. ft./gal.
  3. Permit base coat to dry fully prior to application of finish coat(s).
- C. Finish Coat: Apply finish coat(s) over completed base coat, at the manufacturer's specified application rate, for the texture and number of colors selected.
  1. Employ manufacturer's recommended equipment and methods for each texture specified.
  2. Continue all work to a natural break such as a panel edge or corner. Avoid stopping and starting midway on substrate.
  3. Minimum application rates: (per coat)
    - a. Fine texture: 125 to 150 sq. ft./gal.
    - b. Medium texture: min. 100 to 125 sq. ft./gal.
    - c. Heavy texture: min. 80 to 100 sq. ft./gal.
- D. Optional Topcoats: Apply optional

topcoats specified pursuant to manufacturer's published instructions.

1. Use of an optional finish topcoat must be indicated at the time of purchase for the COLOR•TEX® by TEX•COTE® Base and Finish Coats.
2. Allow finish coating system to cure for minimum 48 hours prior to application.
3. Estimate coverage rates:
  - a. TY-COTE: 250 to 350 sq. ft./gal.
  - b. Sacrificial Graffiti Gard®: 200 to 300 sq. ft./gal.
  - c. Graffiti Gard® IIW System: refer to manufacturer's installation instructions
- E. Stop immediately and contact your TEX•COTE® representative if any difficulties should occur during installation.

### 3.05 CLEANING AND PROTECTION

- A. Protect work of other trades, whether to be coated or not, against damage by coating and finishing work. Correct any damage by cleaning, repairing/replacing, and re-coating as acceptable to Architect.
- B. Remove discarded coating materials, rubbish, cans, rags and similar construction waste from site at the end of each workday. Clean any areas that have received coating overspray or spillage.

## 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.



**TEX•COTE®**  
**GUIDE SPECIFICATION**  
**COLOR•TEX®**



**TEX•COTE®**  
TEXTURED COATINGS OF AMERICA, INC.

### CORPORATE OFFICES & EASTERN PLANT

2422 East 15th Street Panama City, Florida 32405  
Tel: (850) 769-0347 Fax: (850) 913-8619

#### COMMERCIAL SALES OFFICE

4101 Ravenswood Road, Suite 218,  
FT. Lauderdale, Florida 33312  
Tel: (954) 581-0771 Fax: (954) 581-9516

#### WESTERN PLANT

5950 S. Avalon Blvd.  
Los Angeles, California 90003  
Tel: (323) 233-3111 Fax: (323) 232-1071