



## Architectural & Protective Coatings

# XL 70® “W” SMOOTH AIRLESS COATING

### DESCRIPTION

TEX•COTE® XL 70® “W” Smooth Airless Coating is a water-based high-build, advanced epoxy-acrylate resin system specially formulated to provide a weather-proof coating over cured or uncured concrete masonry surfaces. The ability to go over damp or high alkaline surfaces is a key feature. Available as a smooth airless applied finish.

### FEATURES

- One-coat application (very porous con-

crete surfaces may require two coats.

- Apply to uncured or damp concrete surfaces
- Breathable film
- Tremendous bond with concrete
- Lasts for years longer than traditional paints and coatings
- Can be applied without primer over properly prepared approved concrete surfaces.

### BENEFITS

- One-coat application

- Lower application cost
- Reduced application time
- Lower maintenance costs
- Prevents concrete spalling
- Protects concrete from UV, moisture and salts

### RECOMMENDED OVER

Concrete, cement plaster, cement fiber board, tilt-up concrete, block, brick, and other manufacturer approved surfaces. May be used over metal trim areas, but is not recommended for metal buildings.

### APPLICATION

**Preparatory Work:** All surfaces must be sound and clean. Surface contaminants such as dust, dirt, mildew, form oils and laitance must be thoroughly removed. 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. 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. Sack and patch shall not be applied over the coating. This practice may void warranty. All sacking and patching should be completed prior to coating application. TEX•COTE® XL 70® “W” Smooth Airless can be applied over damp/uncured concrete surfaces. TEX•COTE® XL 70® “W” Smooth Airless can be applied without a primer on approved concrete surfaces. When a primer coat is desired, apply TEX•COTE® XL-70 “W” Primer at a rate of 250-350 square feet per gallon. For concrete surfaces that exhibit chalking, calcium hydroxide, efflorescence, or other problems that may inhibit adhesion, apply TEX•COTE® XL-70® Solvent Primer at a rate of 175-300 square feet per gallon. Large cracks, holes and voids must be filled in with cement patching compound which utilizes a bonding agent such as TEX•BOND. Texture of patch shall match

existing surface. Cracks less than 1/32” shall be filled with FLEX-PATCH® compound. Cracks greater than 1/32” should be patched with cementitious patching compound with acrylic bonding adhesive agent. All cracks should be filled and brought smooth and flush with existing surface. Interfacing of wall joints must be sealed with a urethane type sealant meeting FED. SPEC.TT-S-230 II. Caulks/ sealants must cure per manufacturer’s recommendation. All joint sealants must be cleaned and wiped with acetone solvent or approved cleaner and primed with TEX•COTE® TEX-TITE caulk primer prior to application of coating.

**Metals:** A detailed technical data sheet on surface preparation, degreasing, and etching is available for all applications on metal surfaces. Consult a local TEX•COTE® representative prior to commencing application on metals. A sample wall is recommended for field approval by the architect, manufacturer’s representative, and contractor.

**Application Rate:** Coatings are applied at 80-100 square feet per gallon. For previously coated surfaces, coating can be applied at up to 150 square feet per gallon.

**Roll on Application Methods:** Coating can be applied by roller with 1/2” -1-1/4” nap roller cover, depending on finish desired. With fully loaded roller, apply first coat at approximately 160–200 sf/gal. Allow 24 hour curing. . Apply second coat at approximately 160-200 sf/gal to achieve a pinhole free, continuous film. When rolling, apply

first with vertical strokes, then cross roll for even film and desired appearance. **Note:** Due to differences experienced in spraying textured materials, TCA shall be contacted if the Contractor has never applied TEX•COTE® products. 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.

**Spray on Application:** Apply with Graco 5900HD or equivalent with .019-.027 tip sizes. TEX•COTE® XL 70® “W” Smooth Airless must be applied at uniform, pinhole free, continuous film thickness over the entire surface. Wet edge must be maintained at all times to prevent lap marks. Avoid starting and stopping midway on the wall surface.

**Clean Up:** Use water to clean up wet and dry material.

**Maintenance:** No special maintenance is required. Should TEX•COTE® XL-70 “W” Smooth Airless coating become soiled, clean with light water pressure and mild detergent. Note: Cooler temperatures result in a normal thickening of the product. For cold weather application (less than 50° F), material should be kept warm in a warehouse overnight. To ease spray problems associated with cold weather, we recommend purchasing the product in 5-gallon pails and stirring the product well before application. For more information on cold weather application, contact your TEX•COTE® Spray Technician prior to use.

