



PRODUCT PROFILE

DESCRIPTION

XL 70® (Solvent) is a high-build, plasticized, vinyl toluene acrylic resin system specially formulated to provide a weatherproof coating over cured or green concrete masonry surfaces. The ability to go over damp or highly alkaline surfaces is a key feature. Available in smooth, sand, medium and coarse textures.

FEATURES

- One-Coat Application
- Breathable Film
- Tremendous Bond with Concrete
- Apply to Green or Damp Concrete Surfaces
- Lasts for Years Longer Than Traditional Paints and Coatings

BENEFITS

- Lower Application Coat
- Reduced Application Time
- Lower Maintenance Costs
- Prevents Concrete Spalling
- Protects Concrete From UV, Moisture, and Salts

RECOMMENDED PRIMERS/SUBSTRATES

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.

PRODUCT APPLICATION

PREPATORY WORK

All surfaces must be sound and clean. Surface Contaminants such as dust, dirt, mildew, form oils and laitance must be thoroughly removed. Painted surfaces exhibiting loose, flaking, or oxidized paint surfaces must be thoroughly removed by abrasive-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. XL 70® can be applied over damp, green concrete masonry surfaces. XL 70® can be applied without a primer on approved concrete surfaces. Large cracks, holes or voids must be filled in with a cement patching compound which utilizes a bonding agent such as TEX-BOND® Cement Adhesive. Patching compound finish texture to match existing adjacent finish surfaces. Cracks less than 1/32" should be filled with FLEX-PATCH® Patching Compound. Cracks greater than 1/32" and less than 3/8" can be patched with TEX-COTE® SKIM•COTE™. Interfacing of wall joints must be sealed with a urethane-type sealant.

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 representative and contractor.

APPLICATION RATE

Smooth, sand, medium, and coarse texture coatings are applied at 45+/-5 square feet per gallon.

ROLL-ON APPLICATION METHODS

Short, medium, or long nap rollers can be used for standard applications, depending on texture desired. With fully loaded roller, apply first coat at approximately 90 – 100 sf/gal. Allow 24-hour curing. Apply second coat at approximately 90 – 100 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.

SPRAY-ON APPLICATION METHODS

Note: Due to differences experienced in spraying textured materials, TEX-COTE LLC shall be contacted if the contractor has never applied TEX-COTE® products. A TEXCOTE LLC Spray Tech shall be present at the start-up of a job site in which the contractor has never applied TEX-COTE® products.

Provide spray equipment similar to Graco President, 10:1 pump or Graco GM 1030. A TEX-COTE® spray application manual is available upon request. Installer must comply with the following:

- Application of TEX-COTE® XL 70® must be at a uniform, pinhole-free, continuous film thickness over the entire surface.
- Maintain a wet edge at all times to prevent lap marks. Avoid starting and stopping midway on the wall surface.



PRODUCT APPLICATION

CLEAN-UP

- **For Dry Material:** Use Methyl Ethyl Ketone (MEK); Attempt Sample in Concealed Area First
- **For Wet Material:** Use Mineral Spirits

MAINTENANCE

No special maintenance is required. Should TEX-COTE® XL 70® become soiled, clean with light water pressure and mild detergent.

NOTE

Cooler temperatures result in a normal thickening in 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.

BEST PERFORMANCE

IMPORTANT STEPS

TEX-COTE® XL 70® are for use in above grade applications only. TEX-COTE LLC does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate. In the event a water-based topcoat is to be applied over XL 70®, the XL 70® coating must cure for a minimum of 10 days under ideal weather conditions. Heavy application may take longer to cure. No acrylic topcoat should be applied over XL 70® until at least 10 days after the initial application of the XL 70®. Large areas should NOT be coated over with any type of acrylic topcoat. Only small, broken-up areas or bands around buildings should EVER receive any acrylic topcoat finish over the XL 70®. These band areas should not exceed 6 feet in diameter. Darker colors attract heat and dry quicker. Follow the shade to avoid lap marks, maintain wet edge, consistent pattern, and coat complete elevation. Maintain proper coverage rate.

APPLICATION PRECAUTIONS

Apply TEX-COTE® XL 70® only under the following conditions:

- Roof and parapet top caps shall be installed and sealed against water penetration.
- Primer exposed to ultraviolet rays for more than four (4) weeks requires repriming.
- Joint sealants have cured minimum 10 days. Coating over caulking is not a warranted procedure. We recommend the purchase of a caulk similar to the color of the finish coat. If you decide to coat over the caulk, to obtain optimum performance properties, solvent wipe the caulking, and prime the caulk with a suitable primer, like TEX•TITE™, before coating. However, TEX-COTE LLC does not warrant this procedure, or the adhesion of the coating over caulking.
- Retaining walls, planter boxes and similar construction are waterproofed on the soil side.
- Apply only when air and surface temperatures are above 20°F (-6° C) and surface temperature is 5°F (3°C) above the dew point.
- Do NOT apply late in the day or when rain or dew is expected within 12 hours.

TECHNICAL DATA

XL 70® “W” Applicable Standards | American Society for Testing Materials

TEST METHOD	PROPERTY	RESULT
ASTM B117-95	Operating Salt Spray (Fog) Apparatus	3000 Hours
ASTM D968-93	Abrasion Resistance	2000 Liters
ASTM D522-93A	Flexibility (Mandrel Bend Test)	1"
Mississippi Hwy Dept.	Freeze/Thaw Method	378
ASTM D4141-95	Accelerated Weathering	10,000 Hours
ASTM E84-96a	Surface Burning Characteristics of Burning Materials	Class A Rating
ASTM E96-95	Water Vapor Transmission	6.7 Perms
ASTM E514-90 (1996) e	Wind-Driven Rain Resistance on Masonry	Pass

PHYSICAL PROPERTY	TYPICAL RESULT	PHYSICAL PROPERTY	TYPICAL RESULT
Moisture Vapor Permeance	6.7 Perms	Weight/Gallon (pounds)	Max 10. ± 0.5 lbs.
Solvent	Aliphatic	VOC (grams/liters minus water)	350 grams/Liter
Volume Percent	58% Typical	Maximum	(minus water)
Weight Percent	72% Typical		



TECHNICAL DATA SHEET

Architectural & Protective Coatings
XL 70® (Solvent)

ORDER INFORMATION

PACKAGING

Available in five (5), thirty (30), and fifty-five (55) gallon containers (19, 113 and 209 L).

COVERAGE RATES

Coverage rates vary due to surface porosity, texture and application method.

COLORS

Product is available in TEX-COTE® standard light paint colors. Contact the manufacturer for special color matching. NOT available in deep tone colors. Contact representative for information.

FINISHES APPLICATION METHODS

Roller-Applied Finishes: Smooth, Sand, or Medium Texture

Spray-Applied Finishes: Smooth, Sand, Medium, or Coarse Texture

SHELF-LIFE

12-Month Shelf Life under proper conditions:

- Containers must be stored upright and airtight in a dry place.
- Maintain air temperature at 45°F and rising to 100°F (7°C - 37.7°C).
- Skins formed on surface of material must be removed prior to moving containers or mixing.

SAFETY

WARNING

- Contains crystalline silica and petroleum distillates.
- Use with adequate ventilation.
- Do NOT breathe spray mist or dust.
- Avoid contact with eyes, skin, and clothing.
- Wash thoroughly after handling.

FIRST AID

This product, in liquid form, contains organic distillate which will cause serious illness or death if swallowed, or if large quantities are absorbed into body.

- Use in well-ventilated areas.
- If you experience difficulty 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.
- If swallowed, do not induce vomiting.
- Seek medical attention if blurring or redness continues.

VOC COMPLIANCE

All TEX-COTE® products comply with federal Volatile Organic Compound (VOC) rules and regulations.

Please contact your nearest TEX-COTE LLC office for assistance on the local and state VOC compliance in the area of intended use.

WARRANTY

Upon completion of the application of the coating in accordance with the manufacturer's recommendations, TEX-COTE LLC will extend its limited commercial warranty for product replacement as a result of a 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. TEX-COTE LLC shall have no obligation to contribute to or otherwise participate in labor or cost associated with effecting repairs. A specific copy of material warranty is available upon request.

Corporate HQ & East Coast Facility

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South Florida Sales Office

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West Coast Facility

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