



PRODUCT PROFILE

DESCRIPTION

XL 70® PRIMER (Solvent) is ready to use where damp, uncured cementitious surfaces are common, or where excessive amounts of alkali are present in the substrate. XL 70® Primer provides the proper surface for TEX-COTE® Coatings such as TC600, TC100, TC300, XL 70® Textured Coating or TEX-COTE® Stretch. This product line is a solvent-based vinyl toluene acrylic (VTAC) material

FEATURES

- Specialty Materials For Sealing Alkaline Surfaces
- Can Be Used On Uncured, Highly Alkaline or Damp Concrete Surfaces
- Penetrating Primer For Dusty or Chalky Surfaces
- Low VOC

BENEFITS

- Can Be Applied In Cold Weather
- Lengthens Life of the Coating System
- Suitable For Areas of High Humidity
- Improves Intercoat Adhesion

RECOMMENDED PRIMERS/SUBSTRATES

Tilt-Up, Pre-Cast Concrete, Cement Plaster and Brick

PRODUCT APPLICATION

GENERAL/SURFACE PREPARATION

All surfaces must be sound and clean prior to priming. Surfaces may be damp, but not wet with liquid water. Contaminants such as dust, dirt, mildew, form oils, and loose substrate shall be removed. Large cracks 3/8", holes, and voids must be filled with cement patching compound such as TEX-BOND Cement Adhesive. Texture of patch shall match existing surface. Cracks less than 1/32" shall be filled with FLEX-PATCH®. Cracks greater than 1/32" and less than 3/8" can be patched with TEX-COTE® SKIM COTE. Interfacing wall joints shall be sealed with poly urethane type sealant

SPECIAL PREPARATION, BLOCK SYSTEMS

Mason shall lay blocks evenly and level to exterior side of wall. Mortar joints shall be flush and not raked. Blocks shall be waterproofed below grade with asphalt-type sealer.

APPLICATION EQUIPMENT

Primer: Conventional airless, with 0.017 tip, medium nap roller, or brush.

APPLICATION RATE

Apply XL 70® Primer to a clean, dry surface at a rate of 175 to 300 square feet per gallon depending upon porosity. After spray application, brush or back roll, using fully loaded roller or brush, to fill block.

DRYING/CURING & EXPOSURE TIMES

- **To Touch:** Two (2) to Four (4) Hours
- **Recoating:** 24 Hours Minimum
- **Exposure:** Four (4) Weeks
- Reprime surface if exposed to ultraviolet more than 4 weeks.

BEST PERFORMANCE

IMPORTANT STEPS

- Surfaces shall be free of dirt, oil, release agents and any foreign matter that could interfere with adhesion of the primer.
- Products must be used within shelf life & stored as described herein.
- Remove all skins from top of material prior to moving containers, mixing or using.
- XL 70® products must be mixed thoroughly prior to using.
- Roof & parapet top caps must be installed and sealed with a continuous metal cap, minimum 4" (10 cm) leg on exterior side, prior to priming. All openings shall be sealed against water penetration
- Primer shall NOT be exposed to ultraviolet more than four (4) weeks prior to coating, or surfaces shall be reprimed.
- 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.
- TEX-COTE® products are not for use below grade.
- Retaining walls, planters, and any below grade surfaces shall be waterproofed with asphalt sealer.
- **CAUTION:** These products, in liquid form, contain Petroleum Distillate, which will cause serious illness or death if swallowed, or large quantities absorbed. If swallowed, do not induce vomiting, call physician immediately.
- Spray equipment for these products should be equipped with special packing material to withstand solvents such as mineral spirits and acetone.
- TEX-COTE LLC does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate.

TECHNICAL DATA

PHYSICAL PROPERTY	TYPICAL RESULT
Desnsity (pounds per gallon)	11 lbs/gal
Volume Percent	49%
Weight Percent	69%

PHYSICAL PROPERTY	TYPICAL RESULT
Viscosity @ 77°F, KU	72 Ku
VOC (grams/liter, MAX)	350 g/L

ORDER INFORMATION

- PACKAGING** Available in one (1), five (5), thirty (30), and fifty-five (55) gallon containers.
- COVERAGE RATES** Apply XL 70[®] Primer to a clean, dry surface at a rate of 175 to 300 square feet per gallon depending.
- SHELF LIFE** 12-Month Shelf Life under proper conditions:
- Containers are sealed, upright and airtight in a dry place.
 - Maintain temperature of 45°F to 100°F (7°C to 37.7°C); AVOID FREEZING.
 - Skins formed on surface of material must be removed prior to moving containers or mixing.

SAFETY

- WARNING**
- Combustible liquid and vapor.
 - Keep away from heat and flames.
 - Contains petroleum distillates, crystalline silica, and lime.
 - Vapor Harmful
 - Use with adequate ventilation.
 - View Material Safety Data Sheet (MSDS) before using material.
 - Smoking in area where this material is used should be strictly prohibited.
 - Keep out of reach of children.
- FIRST AID**
- Use in well-ventilated areas.
 - 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.
 - For skin, wash thoroughly with soap and water.
 - If swallowed, get medical attention immediately.
 - Do NOT induce vomiting.
- 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. Specimen copy of material warranty is available upon request.

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