



Primers/Block Fillers/Patching Compounds

XL 70® PRIMER (Solvent)

DESCRIPTION

XL 70® Primer 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 TCA 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

- Suitable for areas of high humidity
- Lengthens life of the coating system
- Improves intercoat adhesion

RECOMMENDED OVER

XL 70® Primer: Tilt-Up, Pre-Cast Concrete, Cement Plaster, Brick

APPLICATION

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: 2-4 hours
 Recoating: 24 hours, minimum
 Exposure: 4 weeks
 Re-prime surface if exposed to ultraviolet more than 4 weeks.

BEST PERFORMANCE

1. Surfaces shall be free of dirt, oil, release agents and any foreign matter that could interfere with adhesion of the primer.
2. Products must be used within shelf life & stored as described herein.
3. Remove all skins from top of material prior to moving containers, mixing or using.
4. XL 70® products must be mixed thoroughly prior to using.
5. 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

6. against water penetration.
6. Primer shall not be exposed to ultraviolet more than 4 weeks prior to coating, or surfaces shall be re-primed.
7. 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.
8. Do not apply late in the day or when rain or dew is expected within 12 hours.
9. TCA products are not for use below grade.
10. Retaining walls, planters, and any below grade surfaces shall be waterproofed with asphalt sealer.

11. **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.
12. Spray equipment for these products should be equipped with special packing material to withstand solvents such as mineral spirits and acetone.
13. TCA does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate

TECHNICAL DATA

XL 70® PRIMER

| Physical Property | Typical Result |
|----------------------------|----------------|
| Solids, % by weight | 69 |
| Solids, % by volume | 49 |
| Viscosity @77°F, KU | 72 |
| Density, pounds per gallon | 11 |
| VOC, grams/liter, max. | 350 |

ORDER INFORMATION

Packaging: Available in 5 gallon containers, and 30 and 55 gallon drums

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.

Shelf Life: Twelve month shelf life under proper conditions.

- Containers must be stored upright and airtight in a dry space.
- Maintain air temperature at 45°F—100°F (7°C—38C).

- 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 before using material. Smoking in area where this material is used should be strictly prohibited. Keep out of reach of children.

First Aid

If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention. 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 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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