



Primers/Block Fillers/Patching Compounds

XL 70® W PRIMER (Water-based)

DESCRIPTION

XL-70 "W" Primer complies with California Air Resource Board (C.A.R.B.) Rule 1113 and also United States EPA regulations. This unique primer is a water-based, epoxy acrylic hybrid for use under water based topcoats. XL-70 "W" Primer is low in odor, non-flammable, and is safe and easy to use.

APPLICATION

Application Equipment: Apply with brush, roller or conventional airless to substrate at recommended coverage rate.

Application: Concrete: All surfaces must be sound, clean and dry prior to priming. Surface contaminants must be removed from surface by sand or water blasting, electric sanding, wire brush or scraping. Such surface contaminants as dust, dirt, mildew, form oils, loose substrates, etc., shall be removed. **Cement Masonry (Cured):** 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

FEATURES

- Novel low VOC epoxy modified acrylic
- Breathable
- Can be used on "green" concrete surfaces
- Can be applied in low temperatures to 40F

shall match existing surface. Cracks less than 1/32" shall be filled with FLEX-PATCH® compound. Cracks greater than 1/32" and less than 3/8" can be patched with TEX•COTE® SKIM COTE. Wall joints shall be sealed with Polyurethane type sealant meeting Federal Specifications TT-S-230 II. **Interiors:** All surfaces shall be sound, clean, free of oil, grease, dirt, dust, excessive chalky paint, etc. All cracks shall be repaired. Surface shall be clean and dry prior to priming.

Application Rate: 250-350 square feet per gallon, depending upon surface porosity and type of finish. **Do not thin.**

BENEFITS

- Improves intercoat adhesion.
- Lengthens life of the coating system.

RECOMMENDED OVER

Concrete, cement plaster, masonry, and brick

Drying / Curing / Exposure Times

To Touch: Two (2) to four (4) hours.

Recoating: Four (4) hours to overnight; depending on temperature.

Exposure: Four (4) weeks maximum.

Note: If exposed to ultraviolet for more than 4 weeks, reprime the surface.

Important: Avoid exposing the freshly applied primer to freezing conditions and low temperatures of less than 40°F and/or fogs or rain.

Cleanup: Use water for wet material and Methyl Ethyl Ketone (M.E.K.) for dry.

BEST PERFORMANCE

1. Do not apply over frozen, damp surfaces, with imminent rain or fog, or if temperature is dropping below 40°F. Avoid freezing product.
2. Do not expose to ultraviolet rays more than four (4) weeks before top coating.

3. Roof and parapet top caps shall be installed and sealed against water penetration prior to priming.

4. Air temperature for application shall be 40°F and rising, not to exceed 100°F.

5. Retaining walls, planter boxes, below grade surfaces shall be waterproofed with an asphalt type sealer.

Note: TCA products are not for use

below grade.

6. Surface shall be sound, properly prepared, clean and dry.

7. TCA does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate.

TECHNICAL DATA

Physical Property	Typical Result
Appearance of dry film	Off White Matte Finish
Binder	Epoxy Modified Acrylic
Carrier	Water
Weight percent solids	50-55 Typical
Volume percent solids	35-40 Typical
Viscosity, 77°F (KREB units)	90 Typical
Weight/gallon (pounds)	11.2 Typical
Flash Point degrees F	>200 F (T.C.C.)
VOC (grams/liters minus water)	<100

ORDER INFORMATION

Packaging: Available in one (1) and five (5) gallon pails.

Coverage Rates: 250-350 square feet per gallon, depending upon surface porosity and type of finish. **Do Not thin.**

Shelf Life

- Twelve month shelf life under proper conditions.
- Containers must be stored upright and airtight in a dry space.
- Maintain air temperature of 40°F – 100°F (7°C – 38°C).
- Skins formed on surface of material must be removed prior to moving containers or mixing.

SAFETY

Warning: Use with adequate ventilation. Do not breathe spray mist or dust. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Read MSDS sheet before using material. 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 is available upon request.



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