



Primers/Block Fillers/Patching Compounds

COOLWALL® PRIMER

DESCRIPTION

COOLWALL® Primer is a low VOC 100% acrylic primer. The primer offers excellent adhesion to chalky and previously painted surfaces. Due to its 100% acrylic composition, the primer offers good exterior durability and excellent Alkali and Efflorescence Resistance. COOLWALL® Primer is low in odor, non-

flammable, and is safe and easy to use.

FEATURES

- Novel low VOC 100% acrylic
- Breathable film
- Excellent adhesion over previously painted surfaces
- Resistant to alkali and efflorescence
- Protects surfaces against wind driven rain

BENEFITS

- Improves inter-coat adhesion.
- Use on a variety of substrates.

RECOMMENDED OVER

New or Previously Painted Surfaces of Concrete, cement, masonry, brick, wood and composites.

APPLICATION

Application Equipment

Apply with brush, roller or conventional airless sprayer using a tip size of .017—.019.

Surface Preparation/General

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., must be removed. All loose, flaking or oxidized paint shall be removed from surface by sand

blasting, water blasting, wire brushing or scraping. 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. Wall joints must be sealed with Polyurethane type sealant meeting Federal Specifications TT-S-230 II.

Application Rate

250-300 square feet per gallon, depend-

ing upon surface porosity and type of finish. **Do not thin.**

Drying / Curing / Exposure Times:

To Touch: One (1) to two (2) 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, re-prime 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.

Clean Up: Water

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 45°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.

ORDER INFORMATION

Packaging:

Available in one (1) and (5) gallon pails.

Coverage Rates:

250-300 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 45°F — 100°F. (7°C—38°C). AVOID FREEZING.

- Skins formed on surface of material must be removed prior to moving containers or mixing.

TECHNICAL DATA

Physical Property	Typical Result
Appearance of dry film	Off White Matte Finish
Binder	100% Acrylic
Carrier	Water
Weight. Percent solids	50-52 Typical
Volume percent solids	34-36 Typical
Viscosity, 77°F (KREB units)	100—110 Typical
Weight/gallon (pounds)	11.9 Typical
Flash Point degrees F	>200 F (T.C.C.)
VOC (grams/liters minus water)	<100
Wet Film Thickness	5.4—6.4 mils
Dry Film Thickness	2—2.5 mils

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 large quantities 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 manufacturer's recommendations for installation. Textured Coatings of America, Inc. shall have no obligation to contribute or to otherwise participate in labor or cost associated with effecting repairs. Specimen copy of material warranty is available upon request.



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