



Primers/Block Fillers/Patching Compounds

COOLWALL® TEXTURED PRIMER HD

DESCRIPTION

COOLWALL® Textured Primer HD is a multi-functional low VOC acrylic latex system designed to dry to a hard, durable textured finish. Rheology modifiers are used to provide non-sag, leveling and film build when freshly applied. This primer is formulated for difficult surfaces such as metal, where good adhesion is essential and a textured appearance is desired. This product also assures optimum adhesion of a variety of topcoats

applied over it.

FEATURES

- Water-based primer.
- Cross-linking polymer technology.
- Fast Drying
- Thick, durable finish
- Available in sand, fine, and coarse textures.
- Single component product

BENEFITS

- Assures good adhesion of topcoats
- VOC compliant.

- Hides irregular surfaces.
- Used on a variety of substrates.

RECOMMENDED OVER

- Properly prepared galvalume surfaces
- Properly prepared metal
- Previously painted surfaces which have weathered and are in need of repainting
- Properly prepared galvanized or aluminum flashing
- Other manufacturer approved surfaces

APPLICATION

Application Equipment:

Use spray equipment similar to Graco President, 10:1 pump or Graco GM1030. TEX·COTE® application manual available upon request. Medium to long nap roller depending on the surface porosity.

Surface Preparation

Aluminum and Galvanized Metal: Bare aluminum and also particularly galvanized steel can vary dramatically in their surface properties. Old galvanized will have surface oxides that must be removed by wire brushing or brush blasting, being careful to try not to cut entirely through the zinc treatment layer if possible. New galvanized metal will vary in its degree of "spangle" pattern and commonly is contaminated with protective oils which must be removed prior to priming with a 7% TSP solution or commercial degreaser. Use of a commercially available metal etch is optional for added "tooth". Both must be followed by a thorough water rinsing and allowed to dry before priming. Bare aluminum should also be cleaned with 7% TSP solution,

thoroughly rinsed with water, and allowed to dry before application of the primer.

Iron and Steel: Remove all oil, grease, dirt mill scale, and all other foreign matter prior to painting. For rusted surfaces, commercial blast cleaning may be necessary.

Previously Painted Surfaces: If in sound condition, make sure that surface is free of all contaminants. Hard or glossy surfaces should be abraded prior to coating. Apply a test area of the primer and allow to cure for one week, then test adhesion. If adhesion is poor, then additional abrasion may be necessary followed by re-testing the adhesion of the primer.

Application:

Apply after the surface has been prepared according to the previous directions. If surfaces have been factory primed, advise TCA of type to avoid incompatibility and potential loss of adhesion. **Adhesion of TEX-COTE Textured Primer HD should always be tested prior to full application of product!** Allow a minimum of 24 hours to dry under ideal weather conditions prior to top-coating. Primer must be top-coated within 14

days of application or re-priming will be necessary.

Clean-Up:

Clean up wet material with soap and water;

Surface Preparation/General:

All surfaces must be sound, clean, and dry prior to priming. Contaminants such as dust, dirt, mildew, form oils, loose substrate, etc., shall be removed. 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.

Application:

Apply at a rate of 50 to 60 square feet per gallon depending upon surface porosity and desired texture. Temperature for application shall be 45°F (7°C) and rising up to 100°F (37.7°C). Avoid freezing the product.

Drying/Curing/ Exposure Time:

- Dry to touch = 1 hr approximately
- Re-coating = 24 hrs minimum
- Exposure = 4 wks maximum

FOR BEST PERFORMANCE

1. Do not apply over frozen or damp surfaces or when rain is imminent.
2. Primer shall not be exposed for more than 4 weeks. Otherwise re-prime.
3. Roof & parapet top caps shall be installed against water penetration prior

to priming.

4. Air temperature for application is 45°F (7°C) and rising, not to exceed 100°F (37.7°C).

5. **If metal has been factory primed, advise manufacturer of type used to avoid possible loss of adhesion or**

incompatibility

6. Not for below grade use.
7. Surface shall be clean and dry.
8. TCA does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate.

TECHNICAL DATA

Physical Properties	Typical Result
Percent Volume Solids	51
Percent Weight Solids	62
Weight per Gallon	10.9 lbs.
Water Vapor Transmission	8.2 perms
Flash Point	None (Latex)
Viscosity 77°F (25°C)	110-118 Kreb Units
Color	Off-White-White
Vehicle	Water
VOC	<100 grams/liter

ORDER INFORMATION

Packaging:

Available in one (1) , five (5) , thirty (30) , and fifty-five (55) gallon containers.

Coverage Rates:

Coarse Texture 40-50 sqft/gal, Sand and

Fine Texture 50-60 sqft/gal depending upon surface porosity and texture of substrate. **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).
- 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, and clothing. Wash thoroughly after handling.

FIRST AID:

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.

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 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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