Technical Data Sheet Tex-Bond® Primer Page1





Primers/Block Fillers/Patching Compounds

TEX-BOND® PRIMER

DESCRIPTION

TEX-BOND® Primer is a water- based, ready-to-use primer specifically formulated to act as a bonding coat over difficult to adhere surfaces. TEX-BOND® Primer utilizes state-of-the-art acrylic polymer technology designed for maximum adhesion to many hard, slick surfaces while assuring optimum adhesion to many topcoats applied over it.

FEATURES

- Water-based acrylic formulation.
- Superior adhesion to hard, slick surfaces.
- Fast drying
- Single component product.
- Low VOC.
- Soap and water clean-up.
- Apply by airless spray, conventional spray, brush, or roller.

■ RECOMMENDED OVER

- Fiberglass
- PVC
- Tile
- Paneling
- Mildly Chalking Surfaces
- Hard Slick Surfaces
- Previously Painted Non-Metal Surfaces

APPLICATION

Application Equipment:

- Conventional airless sprayer with .013 .015 tip.
- Medium nap (3/8 "-1/2") roller.
- High-quality nylon/ polyester bristle brush. Surface Preparation

Surface must be sound, clean and dry prior to application of primer. Remove all loose, chipping, cracking and peeling paint from previously painted surfaces by hand scraping, sanding and wire brushing and/or by use of power tool cleaning methods such as electric sanders, grinders, etc. Remove any dust, dirt, grease, oils, waxes, mildew, loose rust, mill scale, rust deposits or any other surface contaminants from metal surfaces by hand or power tool cleaning according to SSPC-SP2 or SSPC-SP3 standards.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PVC, Tile or Fiberglass: After removing all surface contamination, the surface should be scuff sanded or scrubbed with an abrasive cleaner to dull the surface for best adhesion.

Previously Painted or Glossy Surfaces: If in sound condition, make sure that surface is free of all contaminants.

Testing: After preparing the surface, apply a test area of the primer and allow to cure for 24 hours, then test a cross hatch adhesion. If adhesion is poor, then additional abrasion may be necessary followed by retesting the adhesion of the primer.

Mildew: Surface area affected by mildew should be thoroughly hand scrubbed with a soft to medium bristle scrub brush and a solution of one cup Tri-Sodium Phosphate or a no-ammoniated detergent cleaner mixed with one part household bleach and three parts warm water, per gallon solution. Allow solution to stand on the affected surface areas for 10 - 20 minutes then rinse thoroughly with clean water and allow 24 - 48 hours to dry. Avoid contact with skin and eyes. Protect skin and eyes by wearing rubber gloves and eye goggles when working with bleach solution.

Application:

Stir thoroughly and apply TEX-BOND® Primer after the surface has been prepared according to the previous directions. If surfaces have been factory primed, advise TEX -COTE® of type used to avoid incompatibility

and potential loss of adhesion. Apply at a coverage rate of 300-400 square feet per gallon. 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 tools or wet material with soap and water immediately after application. If dry, clean with acetone or MEK.

VOC COMPLIANCE

All TEX-COTE® products comply with federal and state Volatile Organic Compound (VOC) rules and regulations.

Current as of 1/2017	
SCAQMD	YES
CARB 2007 SCM	YES
CARB 2000 SCM	YES
OTC / LADCO	YES
OTC Phase II	YES
CANADA	YES

BEST PERFORMANCE

- All surfaces must be cleaned and prepared per above instructions.
- Do not apply over damp surfaces or when rain is imminent.
- Protect product from freezing.
- If TEX-BOND® Primer is not top-coated within 14 days of application, re-priming may be necessary.
- Substrate, material, and air temperature during application shall be a minimum 50°F and rising, and not exceeding 100°F.
- For previously painted or factory finished metal surfaces, use Metal-Prime™ Primer.

TECHNICAL DATA

• Color: White • Gloss: Flat

• Weight per gallon: 10.4 lbs

 Viscosity: 90-95 Ku • Weight Solids: 43 - 45 • Volume Solids: 29 - 31

 Coverage: 300 - 400 sq.ft / gal • Film Thickness: 4 - 5 mils wet, 1 - 1.5 mils dry

• VOC: <100 grams/ Liter • Flash Point: None

• Shelf life: 12 months (unopened /properly stored between 40 -110°F temperature)

Application Temperature: 50 - 100°F (10 - 38°C)

• Dry Time @ 77°F (25°C) & 50% RH:

To Touch: 1 hour Recoat: 4 hours

Top-coating: 24 hours minimum

***High humidity and cool temperature will result in longer dry, recoat and service times. ***

ORDER INFORMATION

Packaging:

Tex-Bond® Primer is available in one (1) or five (5) gallon containers.

Coverage Rates:

300-400 square feet per gallon depending on surface texture, porosity and application method. Do not thin.

Shelf Life:

Twelve month shelf under proper storage conditions. Containers must be stored upright and maintained between 40 - 110°F (4 - 43°C) temperature.

SAFETY

Do not breathe spray mist. Wear appropriate gloves and eye protection during application. Wash thoroughly after handling.

First aid: 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.

In Case of Spill: Absorb with inert material and place into a suitable container for disposal. Dispose in accordance to the EPA and/or state and local guidelines.

WARRANTY

Upon completion of application of coating in accordance with the manufacturer 's recommendations, TEX-COTE LLC will extend its limited commercial warranty for product replacement as a results 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 manufacturer 's recommendations for installation. TEX•COTE LLC 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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