

TEX•COTE®
TEXTURED COATINGS OF AMERICA, INC.

Primers/Block Fillers/Patching Compounds

METAL-PRIME™ PRIMER

DESCRIPTION

TEX•COTE® Metal-Prime™ is a water-based, ready-to-use primer specifically formulated to offer good corrosion protection and adhesion to metal surfaces. It utilizes state-of-the art acrylic polymer technology designed for maximum adhesion to metal surfaces and also assures optimum adhesion of a variety of topcoats applied over it.

FEATURES

- Water-based acrylic formulation.
- Superior adhesion to metal surfaces.
- Good corrosion protection
- Fast drying
- Single component product.
- Low VOC.

BENEFITS

- User friendly formula
- Assures good adhesion of topcoats to aluminum or galvanized surfaces.
- Can be applied by airless spray, brush, or roller.
- Easy clean-up with soap and water.
- Low odor.

RECOMMENDED OVER

- Aluminum
- Galvanized Steel
- Iron and Steel

APPLICATION

Application Equipment:

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

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 TEXCOTE® Metal-Prime™ 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. 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 wet material with soap and water; dried material with MEK or acetone.

BEST PERFORMANCE

- Metal 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•COTE® Metal-Prime™ is not top-coated within 14 days of application, re-priming will be necessary.
- Air temperature during application shall be 45˚F and rising, and not exceeding 100˚F.
- If metal has been factory primed, advise manufacturer of type used to avoid possible loss of adhesion or incompatibility.

TECHNICAL DATA

- Color: White
- Gloss: Flat
- Weight per gallon: 10.4 lbs
- Weight Solids: 52%
- Viscosity: 90-95 Ku
- VOC: <100 grams/ Liter
- Flash Point: None
- Shelf life: 12 months (unopened/ properly stored)

ORDER INFORMATION

Packaging:

TEX•COTE® Metal-Prime™ is available in one (1) or five (5) gallon containers.

Coverage Rates:

300-400 square feet per gallon depending on surface profile and application method. **Do not thin.**

Shelf Life:

Twelve month shelf under proper storage conditions. Containers must be stored upright and maintained between 40°F – 110°F.

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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.

VOC COMPLIANCE

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

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 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® 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.

TEX•COTE®
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