

GRIP COAT™ Bonding Primer
50500

Product Description:

Grip Coat™ Bonding Primer is a water-based urethane modified acrylic primer-sealer with excellent adhesion to a wide variety of surfaces that usually present difficult adhesion problems. Although it is recommended that a test-patch be applied before proceeding, since there is such a wide variety of surfaces, PVC, other plastics*, glass, fiberglass, glossy paints, galvanized metal, tile or glazed block surfaces can usually be successfully primed with this product. This product is suitable for interior or exterior exposures. It must be topcoated with latex, alkyd, urethane or waterborne epoxy topcoats.

Recommended Use:

Plaster, Sheetrock, Wallboard, Concrete, Masonry block, Wood, previously finished surfaces. Also PVC, other plastics*, glass, fiberglass, glossy paints, galvanized metal or glazed block.

Application:

WARNING! If you scrape, sand or remove old paint from any surface, 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 a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

All surfaces should be dry, clean and free of dirt, dust and other contaminants which would interfere with the adhesion or appearance of this primer.

Clean the surface by power washing or washing with strong detergent followed by clean water rinse. Remove heavy grease or oil contaminants with solvent such as xylol or lacquer thinner. Reduce gloss by sanding and remove sanding dust. Mildew and mold spores should be removed using bleach solution followed by a clean water rinse.

Grip Coat Bonding Primer is ready-to-use as it comes from the container, but can be thinned sparingly with water if necessary. Grip Coat Bonding Primer can be applied with a nylon or polyester brush, 3/8" nap roller or airless spray using a .017 to .019 tip. Air and surface temperatures should be 50°F (10°C) or higher during application and drying time.

Architectural Specifications:

- Plaster, Wallboard, Sheetrock:
 - 1 coat Grip Coat Bonding Primer 50500
 - 1 or 2 coats California Latex, Alkyd, Oil-Modified Polyurethane, Tile-Cote® Polyamide Epoxy 1200 Series Finish
- Concrete, Non-Porous Masonry:
 - 1 coat Grip Coat Bonding Primer 50500
 - 1 or 2 coats California Latex, Alkyd, Oil-Modified Polyurethane, Tile-Cote® Polyamide Epoxy 1200 Series Finish
- Wood:
 - 1 coat Grip Coat Bonding Primer 50500
 - 1 or 2 coats California Latex, Alkyd, Oil-Modified Polyurethane Finish
- PVC, other plastics*, glass, fiberglass, glossy paints, galvanized metal, tile or glazed block:
 - 1 coat Grip Coat Bonding Primer 50500
 - 1 or 2 coats California Latex, Alkyd, Oil-Modified Polyurethane Finish

Precautions:

Do not paint on hot surfaces or in direct sun. Do not apply sooner than 4 hours before heavy dew or rain are expected and be sure there will be at least 24 hours free of rain or high humidity after product application. Ideally, this product should not be used in bathrooms, pool areas, below grade applications or where continuous water contact occurs.

Do not add solvents, oils or colors in oil, or mix with other paint types. Do not apply when air or surface temperature is below 50° F or when drying conditions are poor. Keep from freezing. Use adequate ventilation.

Safety Information:

Keep out of reach of children. Do not take internally. Close container after each use.

*Not recommended for use over polypropylene or polyethylene.

Product Specifications:

Type: Ureth. Modified Acrylic
Exposure: Interior or Exterior
Specular Gloss: 4 @ 60° ± 2
Volume Solids: 37.4 % ± 2
Solids by Weight: 52.0 % ± 2
Vehicle: 68.2 % ± 2
Pigment: 31.8 % ± 2
Dry Film Thickness: 1.5 mils
Viscosity @ 77 °F: 86 KU ± 5
Maximum VOC: 100 g/liter
Flash Pt °F: Non-combustible
Thinner: Water
Clean Up: Soap & Water

Available Colors and Bases:

White

Available Package Sizes:

Quart Gallon

(Weight Per Gallon: 10.9 lbs. ± .5 lb)

Drying Times:

To Touch: 1 hrs.
To Handle: 6 hrs.
To Recoat: 4 hrs.

(@ 70-77 °F, 50% R.H.)

Surface Spread Rate:

Smooth: 400-450 s.f./gal.
Porous: 200-275 s.f./gal.

(Spray Application is 50% of above)

Tools and Equipment:

Brush -
Synthetic, Nylon or Polyester

Roller -
3/8" Nap Synthetic Fiber

Airless Spray -
.017 to .019 Tip