

DIAMOND PRIME

UNIVERSAL PRIMER

Diamond Prime is a premium quality universal 100% acrylic primer. Diamond Prime promotes adhesion to a wide variety of interior and exterior surfaces. Diamond Prime is also formulated with stain blocking qualities to provide resistance to bleed-through stains.

Features:

- Mildew Resistance
- Interior/Exterior Primer
- Promotes Adhesion
- Seals Solvent Sensitive Stains as well as Water Sensitive stains.
- Apply by brush, roller or spray application.



For more information call:

DV Representative
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Diamond Vogel
1-800-72VOGEL
www.diamondvogel.com

Diamond Prime is designed to promote adhesion on Gloss Alkyd, Vinyl Siding, Fiberglass, Ceramic Tile, Galvanized Steel, Aluminum, New or Weathered Int. or Ext. Wood, Drywall, cured Plaster, Masonry and many more substrates.

Diamond Prime Multi-purpose
Interior/Exterior Primer

Surface Preparation

Physical Properties

All surfaces must be cured, clean, sound, dry and free of all dirt, dust, efflorescence, wax, oil, grease, chalk and any other contamination that would interfere with the new coating adhesion. **Bare surfaces must be properly prepared prior to application of this product.**

Previously Painted Surfaces

Power or hand washing is recommended to remove contamination. If oil or grease is present, the use of a cleaner/degreaser is required. All cleaning residue must be completely rinsed from the surface. Allow to dry.

Remove all loose coatings and corrosion by scraping, sanding or other abrading method. Dull glossy, slick and/or non-porous surfaces with sandpaper. Patch and fill areas as needed. Spot prime bare areas with appropriate primer.

Mildew

Remove by using a solution of one (1) part household bleach and three (3) parts water. Apply to mildewed area and scrub. Allow solution to remain on the surface for 3 to 5 minutes then rinse completely and allow to dry before coating application.

PHYSICAL PROPERTIES(MU-1501)

Resin Type	100% Acrylic Latex
Clean-up Solvent	Water
Finish	5 – 10 @ 85°
Solids by Weight	53 %
Solids by Volume	38 %
Recommended Dry Film Thickness per Coat	1.5 – 2 mils
Wet Film to Achieve DFT	4 – 5.5 mils
Theoretical Coverage @ 1 mil	610 ft ² /gallon
Practical Coverage at Recommended DFT	305 – 407 ft ² /gallon
<u>Dry Times</u> @ 70° F (21° C) and 50% R.H.	Touch ½ to 2 hours Recoat 2 to 4 hours
VOC's	95 grams/liter

System Recommendation

<u>Substrate</u>	<u>Primer</u>	<u>Finish</u>
Interior/Exterior Wood	MU-1501 Diamond Prime	Interior/Exterior Finishes
Drywall	MU-1501 Diamond Prime	Interior/Exterior Finishes
Plaster	MU-1501 Diamond Prime	Interior/Exterior Finishes
Vinyl Siding	MU-1501 Diamond Prime	Interior/Exterior Finishes
Poured Concrete	MU-1501 Diamond Prime	Interior/Exterior Finishes
Cement Siding	MU-1501 Diamond Prime	Interior/Exterior Finishes
Concrete Block (Smooth)	MU-1501 Diamond Prime	Interior/Exterior Finishes
Galvanized & Aluminum	MU-1501 Diamond Prime	Interior/Exterior Finishes

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 a 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.



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The contents of this literature are for informational purposes only. Consult the product data sheet for complete information.