

Product Data Sheet

PRODUCT DESCRIPTION

Mill Max is a quality interior latex enamel undercoat for sealing interior wood surfaces. It is easy to sand, levels to a smooth non-porous surface, offers excellent hold out for latex or solvent based coatings, and exhibits tannin stain control properties.

TYPICAL USES

Formulated for use on residential or commercial interior bare wood surfaces.

BASES & COLORS (tintable with ACS colorant)

DU-1508 White 0-4 oz/gal

With the addition of ACS colorant, it can be shaded to approximate the color of the finish coat.

PHYSICAL PROPERTIES (DU-1508)

Resin Type	Vinyl Acrylic
Clean-up Solvent	Water
Finish	5-10 @ 85°
Solids by Weight	49 %
Solids by Volume	32 %

Recommended Dry Film Thickness per Coat	1-1.5 mils
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Wet Film to Achieve DFT	3-4 mils
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Theoretical Coverage @ 1 mil	516 ft ² /gallon
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Practical Coverage at Recommended DFT ¹	344-516 ft ² /gallon
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<u>Dry Times²</u> @ 70° F (21° C) and 50% R.H.	Touch ½-1 hour Sand 1-2 hours Recoat after sanding
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VOCs	50 grams/liter
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¹ Spread rates are estimates based on products volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, surface porosity and texture.

² Dry times may vary depending upon temperature, humidity and degree of air movement.

SPECIFICATIONS

Interior Wood

1 ct Mill Max Latex Enamel Undercoat
2 cts Any Diamond Vogel Interior Latex, Alkyd or Waterborne Epoxy finish.

Performance criteria meet or exceed Master Painters Institute (MPI) #39 approval standards.

This data sheet provides general recommendations and not intended to limit the use of this product. Test areas are always recommended to confirm results. For more detailed recommendations, please contact your local Diamond Vogel Sales Representative.

SURFACE PREPARATION

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 new coating adhesion. **Bare surfaces must be properly prepared prior to application of this product.**

Wood Surfaces Sand smooth any exposed wood surfaces. Patch nail holes and any imperfections with wood filler or putty and sand smooth. Remove sanding dust.

Previously Painted Surfaces

NOT RECOMMENDED FOR USE ON PREVIOUSLY PAINTED SURFACES.

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. Do not add ammonia to the bleach/water solution.

APPLICATION

- Stir material prior to application. Intermix tinted containers to ensure color uniformity of all material.
- Equipment must be clean prior to start. Flush airless lines with clean water.
- Apply by brush, roller or spray. A good quality synthetic brush will make application easier. Select a roller cover suited for the texture of the surface to be coated. Airless tip sizes of .015 to .019 are recommended.
- Apply the product in full even coats and maintain a wet edge. Allow the product to dry between coats.
- Do not thin.

ENVIRONMENTAL VARIABLES

Protect product from freezing prior to and during application. Minimum surface and air temperature required for application is 50° F (10° C) and at least 5° F (3° C) above the dew point. Curing is affected by temperature, humidity and air movement; cold temperatures will greatly increase the dry time. Application at elevated temperatures, wind conditions, and/or low humidity may require special application procedures to achieve proper film formation.

CLEAN-UP

Clean up spills immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment.

CAUTIONS

For interior use only
Do not apply below 50° F
Not intended for use on floors
Protect from freezing
Do not take internally
Use with adequate ventilation

KEEP OUT OF REACH OF CHILDREN

*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 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.

Limited Warranty

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Diamond Vogel does not control the application of its products, or the condition of the surfaces to which they are applied, Diamond Vogel's liability will under no circumstances exceed replacement of the product.