

M0563 Latex Enamel Undercoater

Description:

A fast drying highly adhesive general purpose latex primer for all interior/exterior surfaces. Its high adhesive properties permit application over most glossy surfaces which normally pose adhesion problems to latex paints. It sticks to almost anything, even without sanding. This super adhesion plus its uniform holdout and easy application makes it technically superior to most interior latex primers. It's especially effective on porous and uneven substrates such as drywall, tape joints, plaster and plastered spots. It is suitable for use under oil, alkyd or latex topcoats.

Recommended Uses:

All previously painted surfaces, new and old wood, brick stone, concrete, cement and cement block, and other masonry, wallboard, composition board, and other drywall construction; formica, copper, and aluminum.

Surface Preparation:

All surfaces must be clean and free from dirt, dust, grease, oil or peeling paint. A white powdery deposit (efflorescence) often found on masonry surfaces, should be completely removed with a stiff wire brush. Repair all cracks and other imperfections with Muralo Spackle®. For large holes in plaster, use Patching Plaster. To repair masonry, use premium quality hydraulic cement.

Recommended Primers:**New or Unpainted Surfaces:**

Apply one coat of this primer to the recommended substrate and topcoat with the paint of choice. Do not apply over staining wood such as cedar and redwood.

Previously Painted Surfaces:

Apply one coat of this product to the properly prepared surface and topcoat with the paint of choice. The adhesion of the finish coat to almost any paintable substrate will be significantly improved by priming with 563 Latex Enamel Undercoater, even hard glossy surfaces. **Usually, no sanding is required for hard glossy architectural enamels. However, some surfaces, particularly some factory finishes may contain certain repellants such as silicone, stearates and waxes which may repel this primer.** If the exact nature of any surface is unknown, an application to a small test section is recommended before complete painting.

Chalky surfaces should be washed thoroughly to remove chalk prior to priming.

Application:

For best results, use:

Brush A good quality synthetic or nylon bristle brush

Roller 3/8 to 1/2 inch nap roller cover gives best results

Spray For conventional air atomized spraying, excellent results are obtained with air nozzle orifices sizes from 0.04 to 0.07 inches and pressure from 30 to 70 psi. The fluid nozzle orifice size should be 0.07 to 0.11 inches.

For airless spraying, excellent results are obtained with an orifice size of 0.018 to 0.021 inches. Spraying width may range from 4 to 19 inches at a 12 inch distance. For best results, use equipment manufacturers recommendations.

Finish:

Flat - 60° Gloss – 5 Maximum

Colors:

White Only

Revised 3/5/2005

Viscosity:	90 – 95 KU																		
Weight Per Gallon:	11.29 – 11.49 pounds per gallon																		
Coverage:	One coat will effectively prime the recommended substrate																		
Spreading Rate:	450 Sq. Ft. per gallon. Rough or porous surfaces will reduce the spreading rate																		
Dry Time:	2 – 4 Hours at 75°F and 75% relative humidity. Cool, damp weather will prolong dry time																		
Thinning:	Normally not required. In hot, dry weather or for spray applications, up to ½ pint of water per gallon of paint may be added.																		
Clean-up:	Warm, soapy water																		
Flash Point:	None to boil																		
Freeze-Thaw:	Stable for 3 cycles																		
Formulation:	<div>Pigment 37.5 to 39.5%<table><tr><td>Titanium Dioxide, Types 111, IV.....</td><td>22.4%</td></tr><tr><td>Calcium Carbonate.....</td><td>33.2%</td></tr><tr><td>Silica and Silica Silicates.....</td><td>44.4%</td></tr><tr><td></td><td>100.0%</td></tr></table></div> <div>Vehicle 60.5 to 62.5%<table><tr><td>Vinyl Acetate Acrylic Resin.....</td><td>26.7%</td></tr><tr><td>Glycols Ethers and Esters.....</td><td>7.6%</td></tr><tr><td>Additives.....</td><td>2.9%</td></tr><tr><td></td><td>100.0%</td></tr></table></div>			Titanium Dioxide, Types 111, IV.....	22.4%	Calcium Carbonate.....	33.2%	Silica and Silica Silicates.....	44.4%		100.0%	Vinyl Acetate Acrylic Resin.....	26.7%	Glycols Ethers and Esters.....	7.6%	Additives.....	2.9%		100.0%
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Federal Spec. Equivalent:	TT-P-650																		
Fire Retardant Rating:	N.F.P.A Class “A” when tested on non-combustible substrates																		
Environmental:	Free of lead, mercury, and heavy metal, non-flammable. No flammable solvents needed for cleaning or use																		
V.O.C. (V.O.S.):	Contains max 150 gm/ltr or 1.25 lbs./gal V.O.C.																		
Packaging:		Per Case	Appox, Weight																
	5 Gallons	Individual	60 Pounds																
	2 Gallons	Individual	25 Pounds																
	Gallons	4	49 Pounds																
	Quarts	6	20 Pounds																
Caution:	Keep out of reach of children. Avoid prolonged contact with skin or breathing of spray mist. Close container after each use. Do not take internally. Use adequate ventilation. Keep from freezing. Do not apply when temperature is below 50°F.																		

DISCLAIMER:

The information contained herein is presented in good faith. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must take independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

NOTICE: Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women.

Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup.

For additional information, contact the USEPA/Lead information Hotline at 1-800-LEAD-FYI.