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Product Information (PI) Sheet

Product: Water Borne Millwork Primer

Code(s): MW134059
White

Description:

A very fast drying interior/exterior water borne pre-primed millwork primer with very good adhesion, holdout and sands easily between coats. Water Borne Millwork Primer is designed to be a production transport primer, which is only intended to seal the substrate from incidental exposure to the elements prior to applying the final finish coating system. M.L. Campbell can not evaluate local available paint systems. Consult a paint professional or paint manufacturer for the coatings best suited for project. Failure to finish the substrate as instructed may result in performance problems.

Uses:

Ideal primer for use on Interior/Exterior wood doors and trim packages, millwork, cabinet work, furniture, plaster castings or any application where a fast dry primer with excellent product handling characteristics is required. Not recommended for oily woods.

Other Products:

Pre-primed surfaces should be field topcoated using a high quality acrylic paint shortly after field installation to protect from environmental damage to primed surfaces.

Physical Properties (packaged)		
Weight per Gallon:	11.26 lbs. ±0.2 lbs	
Viscosity - Ford #4 at 77°F/25°C:	25-35"	
% Solids - by Weight:	55.2	
% Solids - by Volume:	40.0	
Theoretical Coverage at 1 Mil Dry:	642 sq. ft. per gallon	
(Coverage figures DO NOT INCLUDE spray loss.		
Also allow for surface irregularities and porosity of		
wood surface to be finished.)		
Flash Point (PMCC):	N/A	
Color:	White	
Packaged VOC:	56 g/l (0.47 lbs/gal.)	
Photochemically Reactive:	No	

Surface Preparation				
New Work:	Remove any dirt, grease, glue or other construction contaminants and sand wood as required.			
Old Work: Strip old finishes completely and remove all contaminants from the surface. Finish as new work.				

Reduction		
No reduction required. However, small amounts of clean water may be used for specific equipment.		

Tinting

Do not tint with MLC IC colorants. This product can only be tinted with P&L or Puratoner colorants, up to 3 ounces per gallon maximum. The color match should always be approved by the applicator for correctness before application.

Application Procedure

Apply 1 or 2 coats 1.2 to 3.0 dry mils (wait 30-40 minutes and scuff sand between coats). After installation primed should be topcoated with high quality acrylic paint within 30 days.

Refer to spray equipment suppliers for recommendations for fine lacquer atomizing spray guns, air caps and fluid needles.

Note: Hot spray application is not recommended.

Equipment Clean Up

- All equipment should be flushed with warm water or water/alcohol immediately after use.
- A subsequent flush with alcohol will ensure all moisture is removed from equipment.

Drying Times (at 77°F or 25°C)				
Dry to Touch:	10-15 minutes			
Handle:	15-20 minutes			
Sanding Dry:	30 -40 minutes			
To Recoat:	30-40 minutes			
To Pack:	Overnight			

	Packaging/Shipping
Available Units:	Pails

Shelf Life and Storage

- Freezable store in airtight containers, protect from temperature extremes.
- Shelf life is 12 months.

B/L Description				
Paint and Related Materials	NOIBN	Protect From Freezing		

Caution

- THESE PRODUCTS ARE DESIGNED FOR SHOP APPLICATION AND PROFESSIONAL USE ONLY.
- Use only after all safety information is understood.
- Refer to the Material Safety Data Sheet (MSDS) for additional information.

Testina

Due to the wide variety of substrates, surface preparation methods, application methods, and environments, customers should test the complete system for adhesion and compatibility under their conditions prior to full-scale application.

Notes

The information, rating, and options stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application that are not known or under our control, M.L. Campbell cannot make any warranties as to the end result. *Thank you for using M.L. Campbell Wood Finishing products*.

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