

WOOD FINISHING SYSTEMS

Product Information (PI) Sheet

Product: WVP (White Vinyl Primer)

Code(s) :	W112 19	

Description: A non-yellowing, fast dry, easy sanding primer. White Vinyl Primer (WVP) is specially formulated for use as a first coat under all M.L. Campbell pigmented nitrocellulose, pre-catalyzed and post-catalyzed products. It exhibits very good adhesion on wood, MDF, particleboard and other hard boards. WVP has superior moisture resistance and stain blocking. Sands very well to produce an excellent base coat with outstanding holdout of topcoats.

Uses: Kitchen Cabinets, Store Fixtures, interior paneling and trim, furniture and or any application where a fast dry primer with excellent moisture resistance and product handling characteristics is required.

Physical Properties (packaged)		
Weight per Gallon:	8.95 lbs. ± .2lbs	
Viscosity - Ford #4 at 77°F/25°C:	14 - 20 seconds	
% Solids - by Weight:	41.35 ± 2	
% Solids - by Volume:	22.50 ± 2	
Theoretical Coverage at 1 Mil Dry: (Coverage figures DO NOT INCLUDE spray loss. Also allow for surface irregularities and porosity of wood surface to be finished.)	368 ± 25 sq. ft. per gallon	
Flash Point (PMCC):	20 °F	
Packaged VOC:	595 ± 25 g/l (4.96 lbs/gal.)	

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

Reduction

Supplied ready to apply. If thinning is necessary, use no more then 5-10% M.L. Campbell C16036 Standard Lacquer Thinner.

Application Procedure

Apply one or two coats at 3-4 wet mils maximum. When topcoating with a catalyzed topcoat, the primer can be catalyzed with 1% C1491. Once catalyzed the primer will have an 8 hour potlife.

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

Note: <u>Hot spray application is not recommended.</u> If hot spray equipment is used, temperature settings should never be over 110°F or 43° C.

Tinting

WVP can be tinted using up to 4 ounces of MLC IC Colorants. Do not tint with glycol based colorants.



Equipment Clean Up

- Use lacquer thinner to clean up all equipment.
- Dispose of dirty solvent and cleaning rags in a safe and approved manner.
- Solvent or lacquer soaked rags should be stored in water-filled closed containers prior to disposal.

Drying Times (at 77°F or 25°C)		
Dry to Touch:	10 minutes	
Sanding Dry:	30 minutes	
Handle:	60 minutes	

Packaging/Shipping

Available Units: Gallons and Pails.

Shelf Life and Storage

• 36 month shelf life

• Store in a cool dry area in the original sealed containers.

- Do not store around any source of flames or sparks.
- Spills should be cleaned up with non-sparking tools and inert absorbent material.

DOT Classification Flammable Liquid Red Label UN 1263

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B/L Description

Paint

UN 1263

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.

Testing

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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