



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: HIGH PERFORMANCE WW PRE-CAT CLEAR LACQUER

Table with 4 columns: Code(s), MC122240 - Flat, MC122242 - Dull, MC122244 - Satin, MC122246 - Semi-Gloss, MC122248 - Gloss

Description: HIGH PERFORMANCE WW PRE-CAT CLEAR LACQUER is a high quality, water white, pre-catalyzed lacquer. HIGH PERFORMANCE WW PRE-CAT CLEAR LACQUER is a self-sealing, fast dry formulation that has exceptional resistance to water, solvents, and household chemicals. HIGH PERFORMANCE WW PRE-CAT CLEAR LACQUER represents the latest in durable, long lasting wood finishing technology. HIGH PERFORMANCE WW PRE-CAT CLEAR LACQUER features a HAPS-free formulation with ultra low formaldehyde.

Uses: HIGH PERFORMANCE WW PRE-CAT CLEAR LACQUER is a user friendly, furniture quality lacquer designed for use on kitchen and bathroom cabinets, household or office furniture, and the wood parts of upholstered furniture. HIGH PERFORMANCE WW PRE-CAT CLEAR LACQUER passes all KCMA tests, and AWI System 2 and System 5 chemical and moisture resistance tests.

Other Products: For stain requirements, see M.L. Campbell WoodSong II Wiping Stains or Microton Spray Stains. HIGH PERFORMANCE WW PRE-CAT CLEAR LACQUER is self-sealing. If separate sealer is desired, use M.L.Campbell C115 049 MagnaSand Sealer, C100 25 Vinyl Sealer, or C156 11 Krystal Sealer.

Table with 2 columns: Physical Properties (packaged), Weight per Gallon, Viscosity - Ford #4 at 77°F/25°C, % Solids - by Weight, % Solids - by Volume, Theoretical Coverage at 1 Mil Dry, Flash Point (PMCC), Color

<b>Sheen (60° Glossmeter):</b>	Flat	8 ± 2
	Dull	15 ± 2
	Satin	35 ± 2
	Semi-Gloss	65 ± 2
	Gloss	85 ± 2
<b>Packaged VOC:</b>	653 ± 25 g/l or 5.44 ± .2 lbs./gal. less exempt solvents	
<b>Photochemically Reactive:</b>	No	

Surface Preparation	
<b>New Work:</b>	Remove any dirt, grease or other contamination and sand as required. If desired, apply WoodSong II stain, as directed by the specific M.L. Campbell Product Information sheet, prior to finishing.
<b>Old Work:</b>	Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry. Finish as new work.

Reduction	
No reduction is required; however, small amounts of lacquer thinner (C160 36 Lacquer Thinner or C162 1 Care Reducer) may be used if required for specific equipment. If blushing occurs use M.L. Campbell C162 Flow Enhancer or C161 1 Care Retarder.	

Application Procedure	
<p><b>HIGH PERFORMANCE WW PRE-CAT CLEAR LACQUER</b> is formulated to be a self-sealing system. Always agitate thoroughly before application. The second or third coat should be applied after complete drying of the previous coat. Sand between coats using 220-320, Fre-cut (no fill) type sand paper. Always sand just prior to recoating. The total dry film build should be at least 2.5 mils and should not exceed 5 dry mils. Should be applied when temperatures in the spray room are at a minimum of 68°F (20°C).</p> <p><b>Refer to spray equipment suppliers, recommendations for fine lacquer atomizing spray guns, air caps and fluid needles. Note: Hot spray application is not recommended. If hot spray equipment is used, temperature setting should never be over 110°F (43°C).</b></p>	

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)	
<b>Dry to Touch:</b>	15-25 minutes
<b>Sanding Dry:</b>	30-45 minutes
<b>Stacking Dry:</b>	4-6 hours

Packaging/Shipping	
<b>Available Units:</b>	Pails and Drums

Shelf Life and Storage	

The shelf life is 120 days after catalyzation if stored in a cool, dry area in the original sealed containers. See container for catalyzation date. 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 / B/L Description

Flammable Liquid	Red Label	UN 1263	Paint, UN 1263, 3, PG II
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#### 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.*