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# **Product Information (PI) Sheet**

**Product: High Performance WB Production Lacquer Sealer** 

Code(s): C127959 Sealer

**Description:** HP Water Borne Production Lacquer Sealer is a GREENGUARD certified

technically advanced single component clear sealer designed for interior wood millwork surfaces. It is based on European acrylic copolymer resin technology that offers fast dry, low VOC, HAPS Free formula designed for air dry and forced dry production application. HP WB Production Lacquer Sealer is ideal for quick application and features an easy sanding formula that provides a flat sealed

surface for HP WB Production Lacquer topcoats.

**Uses:** For use on commercial and residential millwork, furniture and display fixtures.

Other For stain requirements, see M.L. Campbell WoodSong II Series Water Borne

**Products:** Stains and Dyes.

Physical Properties (packaged)			
Weight per Gallon:	8.46 lbs. ± .2		
Viscosity - Ford #4 at 77°F/25°C:	< 60 seconds		
% Solids - by Weight:	38 ± 2.0		
% Solids - by Volume:	$36 \pm 2.0$		
Theoretical Coverage at 1 Mil Dry:	578 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):	200°F (+) (93°C) (+)		
Color:	Milky White		
Sheen (60° Glossmeter):	N/A		
Packaged VOC:	176 g/l (1.5 lbs./gallon)		
Volatile HAPS (lbs/lbs of solids):	0.00 lbs/lb		
Photochemically Reactive:	No		

Surface Preparation					
New Work:	Remove any dirt, grease or other construction contamination from surface. Sand wood as required.				
Old Work:	Remove any dirt, grease, or other contamination from surface. Sand well to improve adhesion.				

### Reduction

Product does not require reducing, but can be thinned with distilled water (use very small amounts at a time). Thinning should be limited to 5%. Over thinning can cause sags due to high solids content of product.

## **Application Procedure**

All surfaces should be well sanded and remove all sanding dust before finishing. Always agitate thoroughly before application. Application should be 4 to 5 wet mils per coat. Water Borne coatings do not redissolve; therefore, it is reccomeneded that the coating is strained before application. When applying over a stain, be sure stain has dried completely. HP WB Production Lacquer Sealer is highly recommended as a first sealer coat. Sand HP WB Production Sealer flat using 280-320 sand paper prior to HP WB Production Clear Lacquer topcoat application. Do not sand through sealer or an additional coat may be required.

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 settings should never be over 110°F or 43° C. Apply using only stainless steel or plastic spray equipment. If aluminum equipment is used, some oxidation may occur.

### **Equipment Clean Up**

- All equipment should be flushed with warm water immediately after use.
- A subsequent flush with alcohol will insure all moisture is removed from the system.

Drying Times (at 77° F or 25° C)				
Dry to Touch:	10 - 15 minutes			
Sanding Dry:	15 - 30 minutes			
Stacking Dry:	4 - 6 hours			

Packaging/Shipping			
Available Units:	Pails		
Shipping Caution:	: Restrictions for shipments of freezable materials.		

# Shelf Life and Storage

- Freezable store in airtight containers.
- Protect from temperature extremes.
- Shelf life is (3) years.

DOT Classification					
Paint and Related Material	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.

### 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.