



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: MagnaSand Sealer

Code(s) : C115049

Description: A water white HAPS free pre-catalyzed 24% non-volatile (by weight) lacquer sealer with thermo set properties and used as a sealer for pre-catalyzed lacquers.

Uses: MagnaSand is recommended for job shop finishing of kitchen cabinets or institutional furniture where a pre-catalyzed lacquer is needs.

Physical Properties (packaged)
Weight per Gallon: 7.45 lbs. ± .2lbs
Viscosity - Ford #4 at 77°F/25°C: 20 - 25 seconds
% Solids - by Weight: 21 - 25
% Solids - by Volume: 14 - 18
Theoretical Coverage at 1 Mil Dry: 269 sq. ft. per gallon
Flash Point (PMCC): 26°F
Color: 1 - 3 GH Hazy
Packaged VOC: 672 g/l (5.6 lbs/gallon)
Photochemically Reactive: No

Surface Preparation
New Work: Remove any dirt, grease, glue or other construction contaminants and sand wood as required. Apply stain if specified, as directed prior to sealing.
Old Work: Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry, sand as required. Finish as new work. If cratering develops on work, Fish Eye Killer WR5 may remedy this problem (if the contaminant is not too severe).
NOTE: The use of excessive film build of any sealer will cause deterioration of the adhesion and mar-resistance of the total finishing system. The use of a sealer in any finishing system should be limited to one or two coats.

Reduction
No reduction is required; however, small amounts of Standard lacquer thinner (C16036) may be used if required for specific equipment.

Application Procedure
Do not apply material in too heavy a film (4 to 5 mils wet are recommended). Too much coating weight can cause recoating and durability problems. A light (scuff) sanding between coats is always necessary. Recommended total finish system dry mil thickness should not exceed 5 mils dry.
Refer to spray equipment suppliers for recommendations on fine atomizing spray guns, air caps and fluid needles. NOTE: Hot Spray is not recommended. If hot spray equipment is used, temperature setting should never be over 110°F or 43°C.

### 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 of lacquer-soaked rags should be stored in a water-filled closed container prior to disposal.

### Drying Times (at 77°F or 25°C)

<b>Dry to Touch:</b>	10 Minutes
<b>Sanding Dry:</b>	20 Minutes
<b>Stacking Dry:</b>	12 – 24 hours

### Packaging/Shipping

<b>Available Units:</b>	Gallons and Pails.
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### Shelf Life and Storage

- Package life is 12 months - 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.
- If stored in temperatures below 30°F (0°C), this product may gel. If so, warming to room temperature will restore it to usable condition.

### DOT Classification

Flammable Liquid	Red Label	UN 1263
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### B/L Description

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.*