



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: Magnalac Lacquer Primer/Undercoater

Code(s):	W350 10 White			
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Description: Magnalac Primer/Undercoater is a fast dry, easy sanding performance nitrocellulose lacquer primer/undercoater. It is specially formulated for use as the first coat under Magnalac Pre-Catalyzed Pigmented Lacquer but will also work as an excellent primer/undercoater for other products. It exhibits very good adhesion on wood, particle board and hard boards. Also, has good holdout over porous surfaces such as soft wood and untempered hard board. Sands very well to produce an excellent base coat with outstanding holdout of topcoats.

Uses: Store fixtures, cabinet work, interior paneling and trim, furniture or any application where a fast dry primer with excellent product handling characteristics is required. May be recoated at any time without danger of lifting. Formulated for job shop application.

Other Products: Magnalac Pre-Catalyzed Pigmented Finishes.

Physical Properties (packaged)	
Weight per Gallon:	9.90 ± .2 lbs.
Viscosity - Ford #4 at 77°F/25°C:	40-50 seconds
% Solids - by Weight:	50-52
% Solids - by Volume:	30-32
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.)	450-500 sq. ft. per gallon
Flash Point (PMCC):	45°F or 7°C
Color:	White
Sheen (60° Glossmeter):	N/A
Packaged VOC:	590 g/l (4.9 lbs./gallon) *VOC shown is arrived at by using material unthinned. If material is thinned, VOC will be higher.
Photochemically Reactive:	

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

Reduction	
Supplied RTA (Ready To Apply). If thinning necessary, use no more than 5-10% M.L. Campbell C160 36 Lacquer Thinner.	

Mixing	
Mix well before using. Material may separate during long-term storage.	

Tinting

Magnalac Primer/Undercoater can be tinted using up to four ounces of a lacquer compatible tinting colorant (Huls 844). DO NOT tint with glycol containing colorants. Although W350 10 can be tinted, it is not manufactured as a controlled strength tinting base.

Application Procedure

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.

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)

Dust Free:	5 minutes
Recoat:	30 minutes
Handle:	60 minutes

Packaging/Shipping

Available Units: Gallons and Pails.

Shelf Life and Storage

- 36 month shelf life
- Store in cool, dry areas 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	3	PG II
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Caution

- **THESE PRODUCTS ARE DESIGNED FOR 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.*

