

Product Information (PI) Sheet

Product: C.A.B. White/Opaque

Code(s) :	W23014 Satin	W23016 Semi-Gloss	W23018 Gloss	
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Description: A formula using a unique combination of Acrylic and CAB (Cellulose Acetate Butyrate) resins to produce the best properties of a non-yellowing finish, with excellent adhesion, fast dry, outstanding moisture resistance, ease of application and long-term durability.

Uses: Can be used on wood or MDF board, kitchen and bathroom cabinets, dormitory, household, office or laboratory furniture, display fixtures and wood parts of upholstered furniture.

Other Products: C16036 M.L. Campbell Lacquer Thinner OR to retard drying C1611 M.L. Campbell Care Retarder.

Physical Properties (packaged)	
Weight per Gallon:	8.29 lbs. ± .2lbs
Viscosity - Ford #4 at 77°F/25°C:	25 - 30 seconds
% Solids - by Weight:	35 ± 2
% Solids - by Volume:	23 ± 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.)	370 sq. ft. per gallon
Flash Point (PMCC):	27 ° F or -3°C
Color:	
Sheen (60° Glossmeter):	Satin – 35 / Semi-Gloss – 65 / Gloss – 75+
Packaged VOC:	634 g/l (5.29 lbs/gal.)
Photochemically Reactive:	Yes

Surface Preparation	
New Work:	Remove any dirt, grease, glue or other construction contaminants and sand wood as required.
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).

Reduction
No reduction is required; however, small amounts of lacquer thinner (C16036 Standard lacquer thinner) may be used if required for specific equipment. If blushing occurs, use M.L. Campbell C1611 Care Retarder. Flow Enhancer #1 C162 is designed to replace standard lacquer thinner in CAB White Opaque during those periods of extreme heat and humidity often associated with the Southern climates. CAUTION: The use of too much slow Reducer can cause sags on vertical applications.

Tinting
Tint with Huls 844 Colorants – up to 10 ounces per gallon.

Application Procedure

For best results and maximum durability, CAB White Wood Finish can be used over M.L. Campbell W35010 Magnalac Primer Under-coater, W1409 Primer Under-coater or W3709 Clawlock. Conventional nitrocellulose sealers containing sterates are not recommended. A light scuff sanding between coats is always recommended. DO NOT exceed a final dry mil thickness of 4-5 mils. CAB White should be applied when temperatures in the drying room are a minimum of 65°F (18°C). Always agitate thoroughly before application.

Refer to spray equipment suppliers recommendations for fine atomizing spray guns, air caps and fluid needles. NOTE: Hot spray application is not recommended. If hot spray equipment is used, temperatures should never be over 110°F or 43°C.

Equipment Clean Up

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

Drying Times (at 77°F or 25°C)

Dry to Touch:	15 – 20 minutes
Sanding Dry:	20 – 30 minutes
Stacking Dry:	12 hours

Packaging/Shipping

Available Units:	Pails.
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Shelf Life and Storage

- Package life is (3) three years - 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	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.*