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Product Information (PI) Sheet

Product: High Build NC White/Opaque Base

Code(s):	**W197 14 Satin**			

Description: High Build White/Opaque base is a nitrocellulose pigmented lacquer designed to be used as a stand alone white or as a white/opaque tinting base. Offers good abrasion and mar resistance. **Note:** Requires thorough agitation prior to use.

Physical Properties (packaged)	
Weight per Gallon:	8.6 lbs. ± 0.2 lbs.
Viscosity – Ford #4 at 77°F/25°C:	30-40 seconds
% Solids - by Weight:	44.6-48
% Solids - by Volume:	30.3-30.6
Flash Point (PMCC):	20°F (-6.6°C)
Sheen (60° Glossmeter):	Satin: 33-37, Gloss: 80+
Packaged VOC:	580-587 g/l (4.84-4.89 lbs./gal)

Surface Preparation	
New Work:	For the best holdout and adhesion, apply over a smooth sanded, primed wood. For primer use W1409 White Undercoater or W35010 Magnalac Primer/Undercoater White.
Old Work:	Strip old finishes completely and remove all contaminants from surface. When surface is dry, sand as required. Finish as new work.

Reduction

As required. Use C16036 M.L. Campbell Standard Lacquer Thinner.

Application Procedure

Refer to spray equipment suppliers recommendations for 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). Stir all products well prior to and during use.

Drying Time (at 77°F or 25°C)	
Dry to Touch:	15-20 minutes
Sanding dry:	30-45 minutes
Stacking Dry:	12+ hours

Tinting

Tint with Huls 844 Colorants, up to 10 oz. per gallon.

Packaging/Shipping

Available Units:	Gallons and Pails.

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 a water filled, closed containers prior to disposal.

Shelf Life and Storage

- 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	UN1263

B/L Description

Paint	UN1263	3	PG II

Caution

- **FOR INDUSTRIAL SHOP APPLICATION 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.*