



WOOD FINISHING SYSTEMS

M.L. Campbell
 224 Catherine Street
 Fort Erie, Ontario L2A 5M9 Canada
 Tel: 1(800) 364-1359
 Web: www.mlcampbell.com

Product Information (PI) Sheet

Product: DesignRclassic SL Sealer

Code(s):	C134819		
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Description: DesignRclassic SL Sealer is a premium quality nitrocellulose HAPs free and VOC compliant formulation. This product is an easy spraying, fast drying, higher solids NC developed for commercial application. DesignRclassic SL Sealer provides a flat sealed surface for NC SL Topcoats.

Uses: Designed for finishing furniture, interior paneling, trim or other wood finishing uses where the fast dry and high build advantages may be of benefit.

Other Products: For lacquer thinner use VC16936 Fast Reducer VOC Exempt (for reducing and general cleanup). To improve follow and leveling use VC1681 Medium Reducer VOC Exempt or VC 1671 Slow Retarder VOC Exempt (for high humidity).

Physical Properties (packaged)	
Weight per Gallon:	7.60 ± 0.3 lbs.
Viscosity - Ford #4 at 77°F/25°C:	10-15 seconds
% Solids - by Weight:	20.0 ± 1.0
% Solids - by Volume:	14.5 ± 1.0
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.)	230 ± 10 sq. ft. per gallon
Flash Point (PMCC):	40°F or 4°C
Color:	Translucent Amber Clear Coating
Sheen (60° Glossmeter):	NA
VOC:	258 g/l (2.15 lb/gallon)
Photo-chemically Reactive:	No

Surface Preparation	
New Work:	Remove any dirt, grease or other contamination and sand as required. If desired, apply WoodSong II stain, as directed by the specific M.L. Campbell Product Information sheet, prior to finishing.
Old Work:	Strip old finishes completely and remove all contaminants from surface. Make sure surface is dry. Finish as new work. If cratering develops on old work, Fish Eye Killer WR5 may remedy this problem, if the contamination is not severe.

Reduction

No reduction is required; however, small amounts of M.L. Campbell Fast Reducer VOC Exempt VC16936 or Medium Reducer VOC Exempt VC1681 may be used if required for specific equipment. If blushing occurs use M.L. Campbell Slow Retarder VOC Exempt VC1671. **IMPORTANT** – M.L. Campbell VOC Exempt Reducers and Retarders are compliant and will not increase VOC levels in VOC compliant coatings.

Mixing

Shake or stir well before and during use.

Application Procedure

Apply one coat of NC SL Sealer at 3-5 wet mils maximum. Sand with 220 to 320 grit sandpaper before applying topcoat.

Refer to spray equipment suppliers for recommendations on fine 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 or 43° C.

Equipment Clean Up

- Use M.L. Campbell Fast Reducer VOC Exempt VC16936 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)

Dry to Touch: 10-15 Minutes

Sanding Dry: 20-30 Minutes

Stacking Dry: 8 hours

Packaging/Shipping

Available Units: Gallons and Pails

Shelf Life and Storage

- Package life is (1) 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.
- If stored at 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

B/L Description

Paint

UN 1263

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PG II

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.*