



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: WoodSong II Low Solids NGR Stain Base SL

Code(s): WS2NB4SL

Description: WoodSong II Low Solids NGR Stain Base SL is an easy to spray non-grain raising, fast drying spray stain. Specifically developed for the furniture industry, Low Solids NGR Stain Base SL provides a clean, uniform color to the substrate. Using ML Campbell's lightfast Dye Concentrates, Low Solids NGR Stain Base SL is perfect for matching custom light to dark rich colors.

Uses: Low Solids NGR Stain Base SL is a clear stain base that is designed to work specifically with ML Campbell Dye Concentrates to obtain richer clean stain colors on wood. ML Campbell Distributor Stain Studios can tint this base to unlimited stain colors.

Other Products: Use with M.L. Campbell SL VOC compliant finishes as well as all other M.L. Campbell lacquers and finishing systems.

Physical Properties (packaged)
Weight per Gallon: 7.0 ± 0.3 lbs
% Solids - by Weight: 2.0 ± 2.0
% Solids - by Volume: 1.5 ± 2.0
Flash Point (PMCC): 70 °F
Color: Translucent Clear
Packaged VOC: VOC (Material) 106 g/l (0.89 lb/gal)
Photochemically Reactive: No

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.

Tinting
Low Solids NGR Stain Base SL should be tinted with ML Campbell Dye Concentrates with a maximum tint load of 5%. Small amounts of ML Campbell IC800 Colorants can also be used with a maximum tint load of 2% as long as constant agitation occurs in a pressure pot, otherwise colorant will drop out of solution. Do not use Gilsonite.

Reduction
No reduction is required or recommended for spray.
For lighter colors add more Low Solids NGR Stain Base SL to the tinted product.

Mixing
To ensure color consistency during application, stir thoroughly before and during use.

### Application Procedure

Low Solids NGR Stain Base SL should be sprayed. All stains should be well stirred/mixed prior to use. Color and grain definition are affected by application. Single coats will give the lightest color, while multiple coats will give a deeper color.

**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 or VC16936 Fast Reducer VOC Exempt 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)

<b>Dry to Touch:</b>	5 minutes
<b>Dry to Recoat:</b>	10-15 minutes

### Packaging/Shipping

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

- Shelf life - 3 years.
- 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	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.*