

Product Information (PI) Sheet

Product: Level Sealer™

Code(s) :

C117029			
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Description: Level Sealer™ is a new generation of Post-Catalyzed amino alkyd finishing system that offers the ultimate in durability. Level Sealer™ is a HAPS Free high solids, water-white formula specifically designed for interior wood surfaces that are exposed to moisture, heat and household chemicals. It was also designed so that you can build the dry mils past the normal 5 mils maximum recommendation. So, if you want to have a full fill or thick build look and you do not want to go to polyurethane, Level Sealer™ is for you. It gives good sag resistance and can be sprayed from 4-10 wet mils on a vertical surface. It can also be built with multiple thin coats to get 10-12 dry mils by allowing each coat to dry thoroughly.

Other Products: For Catalyst use C1491 Care Catalyst. Stir sealer well before spraying. Level Sealer™ has a thixotropic viscosity and does not need to be reduced; viscosity will reduce with shear from spraying. If reduction is necessary, use M.L. Campbell Standard lacquer thinner C16036 or Care Reducer C1621. **NOTE:** Reducing the Level Sealer™ will reduce the sag resistance of the product and its ability to build. WoodSong II Microton Toners or WoodSong II stains are the only stains recommended for use with M.L. Campbell products.

Physical Properties (packaged)	
Weight per Gallon:	7.89 lbs. ± .2lbs
Viscosity - at 77°F/25°C:	440 – 640 cps
% Solids - by Weight:	45 ± 2
% Solids - by Volume:	37 ± 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.)	599 ± 25 sq. ft. per gallon
Flash Point (PMCC):	70°F
Color:	0-2 GH Hazy
Packaged VOC:	525 g/l (4.38 lbs/gal.)
VOC as applied (catalyzed at 10%):	541 g/l (4.51 lbs/gal.)
Photo-chemically Reactive:	No

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

Level Sealer™ requires no reduction. If reduction is necessary, use only M.L. Campbell Lacquer thinners or retarders.

Mixing

Level Sealer™ has been developed to start its cross-linking (drying) with the addition of 12.8 ounces of C1491 Care Catalyst per gallon (10:1 ratio). Always mix in the catalyst thoroughly before application. No waiting period (sweating in time) is necessary before using this product. Level Sealer™ has a 24-hour pot-life once catalyzed; however, pot-life can be affected by some environmental factors such as high temperatures.

Application Procedure

Level Sealer™ is formulated to be ready to spray after catalyzing and has excellent sanding between coats. Use a Fre-Cut (no-fill) type sand paper. Always sand white wood (unfinished) with no finer than 150-grit sand paper before application of Level Sealer.

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 container's prior to disposal.

Drying Times (at 77°F or 25°C)

Dry to Touch: 30-60 minutes

Sanding Dry: 1 Hour

Stacking Dry: 5-8 Hours

Packaging/Shipping

Available Units: Gallons and Pails.

Shelf Life and Storage

- Package life before catalyzing is 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

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.*