



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: **Agualente Plus Water Borne Clear Sealer**

Code(s):	C136359			
	Sealer			

Description: A technically advanced, GREENGUARD certified, VOC compliant, easy sanding, HAPs Free, water borne sealer for interior wood surfaces. Agualente Plus WB Sealer is based on breakthrough resin technology that produces no hazardous off-gassing during cure. Its new technology provides a fast dry trouble-free sealer application under Agualente Plus and Aguatana topcoats that enhances the richness and clarity of the overall finishing system.

Uses: For use on kitchen and bathroom cabinets, dormitory, household, and office furniture. Also for use on toys, paneling, and display fixtures.

Other Products: For stain requirements, see M.L. Campbell WoodSong II Series Water Borne Stains and Azoton Dyes, Agualente Plus WB Pre-Cat Clear, Aguatana WB 2K Conversion Urethane Clear.

Physical Properties (packaged)	
Weight per Gallon:	8.56 ± 0.2 lbs/gal
Viscosity - Ford #4 at 77°F/25°C:	30 – 35 seconds
% Solids - by Weight:	34 ± 2
% Solids - by Volume:	30.53 ± 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.)	490 SQFT/GAL ± 20
Flash Point (PMCC):	Not Combustible
Color:	Milky White
Sheen (60° Glossmeter):	na
Packaged VOC:	113 g/l (0.94 lbs./gallon) ± 3%
Volatile HAPS (lbs/lbs of solids):	0.00 lbs/lb
Photochemically Reactive:	No

Surface Preparation	
New Work:	Remove any dirt, grease or other construction contamination from surface. Sand wood as required.
Old Work:	Remove any dirt, grease, or other contamination from surface. Sand well to improve adhesion.

Reduction	
Product does not require reducing, but can be thinned with distilled water (use very small amounts at a time). Thinning should be limited to 5%. Over thinning can cause sags due to high solids content of product.	

Application Procedure

All surfaces should be well sanded. Scuff sanding between coats is necessary. Remove all sanding dust before proceeding with finishing. Always agitate thoroughly before application when using Agualente Plus Clear or Aguatana Clear. Agualente Plus WB Clear Sealer is highly recommended as a first sealer coat. Wet mil film application should be 3 to 4 mils per coat. Sand Agualente Plus WB Sealer flat using 280-320 grit sandpaper prior to Agualente Plus Clear or Aguatana topcoat application. Do not sand through the sealer or an additional coat may be required. Always sand just prior to recoating.

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. Apply using only stainless steel or plastic spray equipment. If aluminum equipment is used, some oxidation may occur. Before application material, surface and air temperatures should be a minimum of 65° F or 18° C.

Equipment Clean Up

- All equipment should be flushed with warm water immediately after use.
- A subsequent flush with alcohol will insure all moisture is removed from the system.

Drying Times (at 77° F or 25° C)

Dry to Touch:	10 - 15 minutes
Sanding Dry:	15 - 30 minutes
Stacking Dry:	4 - 6 hours

Packaging/Shipping

Available Units:	Gallons and Pails.
Shipping Caution:	Restrictions for shipments of freezable materials.

Shelf Life and Storage

- Protect from freezing and other extreme temperatures. This product is unusable if frozen.
- Store in airtight containers.
- Shelf life is 18 months.

DOT Classification

Paint and Related Material	NOIBN	Protect from Freezing
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Caution

- **THESE PRODUCTS ARE DESIGNED FOR PROFESSIONAL USE ONLY.**
- Use only after all safety information is understood.
- Refer to the Safety Data Sheet (SDS) or 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.*