



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: Agualente Plus Water Borne Pre-Cat Pigmented Lacquer

Code(s):	W136252 Dull	W136254 Satin	W136258 Gloss	
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Description: A technically advanced, GREENGUARD Certified, VOC compliant, easy sanding, HAPs Free, pre-catalyzed water borne coating for interior wood surfaces. Agualente Plus is based on breakthrough proprietary resin technology that produces no hazardous off-gassing during cure. Its new technology provides fast dry and trouble-free application as well as a beautiful appearance, mirroring its solvent-based counterpart – pre-catalyzed lacquer. Agualente Plus passes all KCMA tests, AWI System 2, Pre-catalyzed Lacquer and System 8, Water Base Acrylic Cross Linking chemical and moisture resistance tests.

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 primer requirements, see M.L. Campbell W136259 Agualente Plus Stain-blocking WB White Primer.

Physical Properties (packaged)	
Weight per Gallon:	10.15 lbs. ± 0.2 lbs/gal
Viscosity - Ford #4 at 77°F/25°C:	35 – 45 seconds
% Solids - by Weight:	51.0 ± 3
% Solids - by Volume:	40.0 ± 3
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.)	620 – 675 sq. ft. per gallon
Flash Point (PMCC):	Not Combustible
Color:	White/Opaque
Sheen (60° Glossmeter):	Dull 15 ± 2, Satin 35 ± 2, Gloss 80+
Packaged VOC:	105 - 135 g/l (0.80-1.10 lbs./gallon)
Volatile HAPS (lbs/lbs of solids):	0.00 lbs/lb
Photochemically Reactive:	No

Surface Preparation	
New Work:	Remove any dirt, grease or other contamination and sand 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.	

Tinting

Agualente Plus Water Borne Pre-Cat White can be tinted with Puratoners, up to 8 ounces per gallon maximum.

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. Wet mil film application should be 3 to 4 mils per coat. The second or third coat should be applied after complete drying of the previous coat. Sand between coats using 320 sand paper. Always sand just prior to recoating. The total dry film build should be at least 2.5 mils and should not exceed 5 dry mils.

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 or water/alcohol immediately after use.
- A subsequent flush with alcohol will ensure all moisture is removed from equipment.

Drying Times (at 77°F or 25°C)

Dry to Touch:	10 - 15 minutes
Sanding Dry:	30- 45 minutes
Stacking Dry:	4 - 6 hours

Packaging

Available Units: Gallons and Pails.

Shelf Life and Storage

- Protect from freezing and other extreme temperatures. This product is unusable if frozen.
- Store in airtight containers.
- Shelf life is (1) one year.

B/L Description

Paint and Related Material	NOIBN	Protect From Freezing
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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 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.*