



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: Agualente Plus Stain-blocking Water Borne White Primer

Code(s): W136259

Description: Agualente Plus Stain-blocking WB White Primer is a GREENGUARD certified, fast drying, easy sanding water borne white primer made with a very unique all acrylic polymer that has built in functionality to help prevent tannin / stain migration.

Uses: As a primer / undercoater on unfinished MDF and softwoods such as pine and cedar. Also, ideal applied to hard woods such as oak, poplar, birch and maple.

Other Products: Polystar Lacquer, Agualente Plus Pre-Catalyzed and Aguatana Post-Catalyzed Water Borne Clear and Pigmented topcoats.

Physical Properties (packaged)
Weight per Gallon: 11.08 ± 0.25 lbs/gal
Viscosity - Ford #4 at 77°F/25°C: 40 – 50 seconds
% Solids - by Weight: 57.0 ± 2
% Solids - by Volume: 43.0 ± 2
Theoretical Coverage at 1 Mil Dry: 685 sq. ft per gallon
Flash Point (PMCC): Not Combustible
Color: White
Sheen (60° Glossmeter): N/A
Packaged VOC: 42g/l (0.35lbs/gallon) ±3%
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.

Reduction
No reduction is required. However, small amounts of clean water may be used for specific equipment. Over-thinning due to the high solids content of this product can cause sags and potentially reduce stain-blocking properties. Thinning should be limited to 5-10%.

Tinting
Agualente Stain-blocking WB Primer White can be tinted with Pratt & Lambert or Puratoner colorants, up to 3 ounces per gallon maximum.

Application Procedure

All surfaces should be properly sanded. On wood or MDF, apply one or two coats of Agualente Stain-blocking WB White Primer. Two coats is recommended for maximum tannin blocking. Wet film application should be 4 – 5 wet mils per coat. Scuff sanding between coats is recommended. Topcoat as required using Agualente Plus Pre-Cat Pigmented Lacquers.

**Refer to spray equipment suppliers, recommendations for fine lacquer atomizing spray guns, air caps, and fluid needles.**

**Note:** Hot spray application is not recommended. Apply using only stainless steel or plastic spray equipment. 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)

<b>Dry to Touch:</b>	10-20 minutes
<b>Sanding Dry:</b>	20-30 minutes
<b>Stacking Dry:</b>	4 hours

### Packaging/Shipping

**Available Units:** Gallons and Pails.

### Shelf Life and Storage

- Protect from freezing and other temperature extremes. This product is unusable if frozen.
- Store in airtight containers
- Shelf life is (3) three years.

### B/L Description

Paint and Related Materials	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 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.*