

Product Information (PI) Sheet

Product: WoodSong II Water Borne RTS Stain Base

Code(s):

WS2WB3RTS			
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Description: WoodSong II Water Borne RTS Stain Base is an easy to use, and fast drying. It provides excellent wood grain penetration and outstanding color depth not normally found in water borne stain formulations. Water Borne RTS Spray Stain Base is recoatable with water borne and solvent borne finishes.

Uses: For use on interior wood millwork, fine furniture, cabinets, wood paneling, displays and trim.

Other Products: A full range of M.L. Campbell water borne sealers and clear topcoats are available for finishing.
NOTE: Azoton Water Borne Dyes can be used to tint Water Borne RTS Spray Stain in order to achieve deep rich colors.

Physical Properties (packaged)	
Weight per Gallon:	8.32 ± 0.2 lbs./gal
Viscosity FC#4 – at 77°F/25°C:	10-15 seconds
% Solids - by Weight & Volume:	< 1%
Flash Point (PMCC):	499 °F (or 259 °C)
Color:	Milky white
Packaged VOC:	76.0 ± 5 g/l or 0.63 ± 0.1 lbs./gal
Photochemically Reactive:	No

Surface Preparation	
New Work:	Remove any dirt, grease or other construction contamination from surface. Sand wood 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
Water Borne Spray Stain Base may be tinted using M.L. Campbell WB Dye Concentrates and GIS or Puratoner WB colorants. Total colorant tint load should not exceed 5%. It is recommended to achieve desired color with WB Dye Concentrates while using as little WB colorants as possible. WB colorants should not exceed 3% by weight for color clarity.

Application Procedure
Sand wood with 150–220 grit sandpaper, if sanding with 220-grit sandpaper, change sandpaper frequently to avoid polishing wood. Allow stain to dry completely, a minimum of 30 minutes before applying finish system. All stains must be stirred thoroughly prior to use and frequently during use. Spray guns should be operated at lowest pressure needed to achieve adequate atomization.

Equipment Clean Up
<ul style="list-style-type: none">• Appropriate cleaning of spray equipment immediately after use must be done.• Initially flush the equipment with water. Then use a water/alcohol blend and a final rinse with water or use GLC10 Gun and Line Cleaner Concentrate.

Drying Times (at 77°F or 25°C)

Stacking Dry: N/A

Packaging/Shipping

Available Units: Pails / Gallons

Shelf Life and Storage

- 24 months
- DO NOT FREEZE

DOT Classification

B/L Description

Paint and Materials

Do Not Freeze

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 products.*