



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: WoodSong II 10% Solids Stain Base

Code(s) : WS2 B10

Description: WoodSong II Stain Base and Pre-Stain was specifically designed to work with MLC colorants for color formulation. The HAPS compliant formula allows the user better workability while providing quick recoatability. You can achieve deeper, richer colors with WoodSong II because of its formula clarity and consistency. The Pre-Stain helps eliminate many of the blotching problems when staining substrates such as Cherry and Maple.

Other Products: A full range of sealers and finish coat lacquers are available for finishing. For special color effects, see Blending & Tinting below. Note: WoodSong Microton Toners, WoodSong and WoodSong II Stains are the only stains recommended for use with M.L. Campbell products.

Physical Properties (packaged)
Weight per Gallon: 6.76 lbs.
% Solids - by Weight: 10
% Solids - by Volume: 6
Flash Point (PMCC): 70° F or 10°C
Packaged VOC: 728 g/l (3.73 lbs/gallon)
Photochemically Reactive: No

Blending & Tinting
The WoodSong II Stain Base and Pre-Stain may be tinted using the MLC Colorants, Microtons, Dye Concentrates, Transparent Pigments and Gilsonite (up to 19 ounces per gallon) for special colors. PLEASE NOTE: WS2B10 is short filled by only 13 ounces per gallon.

Surface Preparation
Apply only to new wood or completely stripped old wood surfaces that have been sanded to no higher than 150-grit. All wood must be free from dirt, oil, glues and other contaminants or penetration and adhesion will be affected.

Reduction
No reduction is required or recommended for spray or brush application.

Application Procedure
All pigmented stains must be stirred thoroughly prior to use and frequently during use in order to achieve consistent even color.
Spray: Spray guns should be operated at low pressure (35 lbs. Or less on atomizing pressure). Apply a full wet coat on all surfaces.
Brush: Use a standard brush application to obtain a full wet coat.
Wiping: Wipe off excess stain with a lint-free rag after 1 to 20 minutes air dry. Hot spray application is not recommended.

Recoating

After a minimum of 30 to 45 minutes air dry, re-coat all stain with a selected finish of lacquer sealer and finish coat. If the stain is used to touch up areas, these touch up spots should also be finished for protection.

Color Effects

Wiping: Color and grain emphasis are affected by the dry time between application and wiping. Wiping in 1 minute will give the lightest color and most grain definition. As time is extended up to 20 minutes, a darker color and less grain is obtained.

Equipment Clean Up

- Use lacquer thinner to clean up all equipment.
- Dispose of dirty solvent and cleaning rags in a safe and approved manner.
- Dirty rags from stain wiping or cleaning should be stored in water-filled, closed containers prior to disposal.

Packaging/Shipping

Available Units: Quarts, Gallons and Pails.

Shelf Life and Storage

- 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

3

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.*