



WOOD FINISHING SYSTEMS

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Product Information (PI) Sheet

Product: WoodSong II Microton Spray Dye Stains

Code(s) :	WS2 M300 Walnut	WS2 M301 Cherry	WS2 M302 Dark Walnut	WS2 M303 Mahogany
	WS2 M304 Oak	WS2 M305 Dark Oak	WS2 M306 Cordovan	WS2 M307 Red
	WS2 M308 Yellow	WS2 M309 Orange	WS2 M312 Black	

Description : The WoodSong II Microton Spray Dye Stains are compatible with all solvent stain bases. Produced with the most light-fast fabric dyes, they are fast drying and can be used to enhance the texture and grain of wood. Even multi-coats of Microton Stains will not obscure the grain on fine woods. These dyes are GREENGUARD certified and the solvent system for these dyes is acetone, which makes them VOC and HAPS free.

Other Products: WoodSong II High Performance Spray & Wipe Stains, M.L. Campbell Sealers and finish coat lacquers.

Physical Properties (packaged)	
Weight per Gallon:	6.80 lbs. – 7.20 lbs.
% Solids - by Weight:	2.0 – 5.0
% Solids - by Volume:	1.0 – 2.0
Flash Point (PMCC):	-4 °F
Packaged VOC:	0
Photochemically Reactive:	No

Surface Preparation
Apply to only pre-sanded new wood or completely clean and stripped old wood surfaces. All wood must be free from dirt, oil, glues and other contaminants or penetration and adhesion will be affected.

Reduction
No reduction is required for spray or brush application. If a lighter color is desired, the stains can be reduced with lacquer thinner.

Application Procedure
Because of the fast drying nature of WoodSong II Microton Dye Stains, they are spray application only and will dry too quickly to be wiped. WoodSong II Microtons are ideal for use on moulding, unassembled furniture, etc. Spray guns should be operated at low pressures (35 lbs or less on atomizing pressure).

Recoating

After a minimum of 5 minutes air dry, re-coat all stains with a selected finishing system or M.L. Campbell WoodSong II Spray & Wipe Stains and then the selected M.L. Campbell finish system.

HOW TO USE: WoodSong II Microtons are extremely versatile in their field use.

Toner to color wood variations: Microtons can be used as a sap stain to tone the variations naturally occurring in wood such as grain streaks and sap streaks.

Staining light color woods to darker colors: Microtons can be used as the first step in staining light color woods like oak, pine and birch to a mahogany or walnut color without obscuring the grain. Apply first coat of Microton Stain to the wood, then follow up with a second coat of WoodSong II Spray & Wipe Stain. This process will not obscure the grain and will give a natural look to light colored woods stained to dark colors.

Shading Lacquer: Microtons can be added to M.L. Campbell products; Nitro-cellulose, Krystal, Magnamax, DuraVar Plus, Magnalac and Klearplast finishes to produce a shading lacquer. It is suggested not to add more than 6 ounces of Microton stain per gallon of finish coat. Do not add WoodSong II Microton stains to water-based products, polyesters or polyurethane finishes.

Variations: Microtons can be inter-mixed or added (up to 5%) to the WoodSong II Spray & Wipe stains to give a wider range of color variations.

Equipment Clean Up

- Use alcohol or 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 should be stored in water-filled closed containers prior to disposal.

Packaging/Shipping

Available Units: Quarts and Gallons.

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

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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.*