Industrial Wood Coatings



CC-F56 (105.03)

SHER-WOOD® BAC WIPING STAIN

CLEAR TINT S64T50 CHESTNUT S64N51 DEEP CHERRY S64R52 WHITE ASH S64W53 EBONY S64B54

DESCRIPTION

SHER-WOOD® BAC Wiping Stains are pigmented, oil-based stains designed for coloring interior woodwork, cabinetry, furniture, millwork, and other interior wood products. BAC Wiping Stains are a collection of base stains and formulated colors that provide a variety of traditional and contemporary wood color tones. BAC Wiping Stains are intended exclusively for industrial shop applications.

Advantages:

- Broad color palette comprised of 5 base colors and 31 formulated colors.
 Tinting and blending capabilities provide opportunity for many additional custom colors.
- Palette offers a variety of clean, transparent shades, muted tones, and higher hiding stains.
- Durable colors no color fade or bleeding.
- Ready to use as packaged.
- Good workability 10 minutes open time
- Use under spray applied Sher-Wood sealer and topcoat systems.
- · HAPS Free as packaged
- Free of lead hazards as packaged in compliance with Consumer Product Safety Commission's (CPSC) 16 CFR Chapter II: Subchapter B, part 1303

CHARACTERISTICS

Weight Solids: 14 – 49%

varies by color

Volume Solids: 11 – 27%

varies by color

Drying (77°F, 50% RH):

Working time: Wipe within 10 minutes

or before stain flashes off.

To Recoat: 1 hour after staining.

Dry time may be extended due to high humidity, low temperatures, or inadequate ventilation. Recoating wet stain will retard the drying of clear coats.

Force Dry:

Flash 10 minutes

Force dry 15 minutes at 120°F

Cool to finish 5 minutes

Flash Point: 100°F PMCC Package Life: 2 years, unopened

Air Quality Data:

Non-photochemically reactive

Volatile Organic Compounds (VOC) as packaged, less water, maximum 5.75 lb/gal, 690g/L

Hazardous Air Pollutants (HAPS) as packaged, no reportable HAPS

Approved for shop applications **only** in OTC regulated areas.

An Environmental Data Sheet is available from your local Sherwin-Williams facility or at www.paintdocs.com

SPECIFICATIONS

Surface preparation:

Wood - New Work (interior only): Must be clean, dry, and finish sanded. Substrate should be free of grease, oil, dirt, fingerprints, and any contamination to ensure optimum adhesion and coating performance properties. Moisture content of wood should be 6 to 8%.

Previously finished wood (interior only): Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry. Finish as new work.

SHOP APPLIED MARKET APPLICATION SYSTEMS

WOOD NOVELTIES

Knock-down furniture, plaques, miscellaneous wood products, and picture frames

Sher-Wood BAC Wiping Stain, S64 Sher-Wood Fast Dry Vinyl Sealer, T67F6 Sher-Wood Hi-Build Lacquer, T70CT1 Good build, easy to apply and sand

STANDARD ARCHITECTURAL

Casework, trim, panels, shutters, interior doors, baseboards and cabinetry Sher-Wood BAC Wiping Stain, S64 Sher-Wood Fast Dry Vinyl Sealer, T67F6

Sher-Wood CAB Acrylic Lacquer, T75C15 series Very good toughness and mar resistance in a non-yellowing lacquer system

PREMIUM WOODWORKING

For light color stains or natural unstained finishes on kitchen cabinets, office furniture, and institutional furniture Sher-Wood BAC Wiping Stain, S64 Sher-Wood Hi-Bild Precat Lacquer, T77C55 series Very good toughness and mar resistance in a catalyzed lacquer system

or

Sher-Wood BAC Wiping Stain, S64 Sher-Wood Water White Conversion Varnish, V84V80 Series Excellent toughness, chemical resistance and non-yellowing properties; clear water white finish; self-sealing.

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APPLICATION

Stir stain thoroughly before and occasionally during use. When working with more than one can, mix together the contents of the cans to ensure color consistency. Pretest stain to verify color. Pretest stain with the sealer and topcoat to validate that the total system meets performance and appearance requirements.

Apply a full wet coat of stain using spray equipment, brush, cloth, sponge, or dipping, then wipe clean using a lint free cloth.

Allow the stain to penetrate up to 10 minutes to achieve the desired color. The longer the stain is allowed to penetrate, the stronger the staining action will be. Wipe the stain into the wood using a circular motion. Finish the wiping operation by wiping with the grain and removing all excess stain. Excess stain will cause adhesion and total system performance problems. Wipe stains clean removing excess stain.

If wiping becomes difficult due to dryness of the stain, rewet with a cloth dipped in stain, then wipe clean as described above.

Multiple coats of stain are not recommended; this may cause peeling or adhesion failure.

CLEANUP INFORMATION

Clean tools and equipment immediately after use with Mineral Spirits. Follow manufacturer's safety recommendations when using any solvent.

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APPLICATION

<u>Sher-Wood BAC Wiping Stain is not intended for use on floor surfaces.</u>

Clear coats applied over the Sher-Wood BAC Wiping Stain must be spray applied. Other methods of application may yield a blotchy appearance due to the rewetting characteristics of the stain.

Reduction: To lighten any color, add Clear Stain Base – S64T50 to achieve the desired color.

These solvents may be used to adjust the drying time or strength of the stain. VM&P Naphtha – R1K3 for faster dry. Mineral Spirits – R1K4 for medium dry. 140 Flash Aliphatic Naphtha – R1K140 for slower dry.

Custom Color Stains:

Stain colors can be developed by adding up to 10 ounces BAC Colorant to 118 ounces of the Base Colors.

Do not exceed 10 ounces of BAC Colorant:

additional BAC Colorant may cause adhesion or drying problems.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf The Sherwin-Williams Company. Such information recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Sherwin-Williams Consult your representative to obtain the most recent Product Data Sheet.

CAUTIONS

FOR INDUSTRIAL SHOP APPLICATION ONLY

Thoroughly review product label and Material Safety Data Sheet (MSDS) for safety and cautions prior to using this product.

To obtain the most current version of the Environmental Data Sheet (EDS), Product Data Sheet (PDS), or Safety Data Sheet (SDS) please visit your local Sherwin-Williams facility or www.paintdocs.com.

Please direct any questions or comments to your local Sherwin-Williams facility.

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