



Chemical Coatings

CC-F2A

**SHERWIN
WILLIAMS.**

SHER-WOOD® Wiping Stains

Wheat S64H1
 Cinnamon S64N2
 Fruitwood S64N3
 Dark Oak S64N4
 Dark Walnut S64N5

Cherry S64R6
 Mahogany S64R7
 Clear S64T8
 White S64W11

Autumn Oak S64N12
 Golden Hickory S64N13
 Traditional Cherry S64R14
 Cordovan S64R15

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p>SHER-WOOD® Wiping Stains are ready-to-use pigmented stains intended to accent and highlight grain definition and the natural beauty of wood products.</p> <p>Advantages:</p> <ul style="list-style-type: none"> • Meets the Federal HAPS rule for wood finishes as packaged* • Ready to use • Clean colors attain rich wood tones • Durable colors - no color fade or bleeding • Excellent clarity - highlights wood grain • Good workability - 15 minutes open time • Apply by spray, dip, brush, or cloth • Use as a spray stain with further reduction • May be blended with other stains in this series to make additional colors • Use to shade Sher-Wood Natural Filler • Use under all Sher-Wood sealer and topcoat systems • Low odor system based on Mineral Spirits • Free of lead hazards as packaged in compliance with Consumer Product Safety Commission's (CPSC) 16 CFR Chapter II: Subchapter B, part 1303. <p>*National Standards for Hazardous Air Pollutants (HAPS) Emissions for Wood Furniture Manufacturing Operations CFR40, Part 63, Subpart JJ</p>	<p>Gloss: none</p> <p>Volume Solids: 10 - 38% varies by color</p> <p>Drying (77°F, 50% RH): Working time: Wipe within 15 minutes or before stain flashes off</p> <p>To Recoat: 30 minutes after wiping</p> <p>Force Dry: 5-15 minutes at 120°F, after wiping</p> <p>Flash Point: 40-80°F Pinsky-Martens Closed Cup</p> <p>Package Life: 2 years, unopened</p> <p>Air Quality Data: Non-photochemically reactive Volatile Organic Compounds (VOC) as packaged, less water, maximum 5.8 lb/gal, 696 g/L Hazardous Air Pollutants (HAPS) as packaged, maximum less than 0.8 lbs per pound of solids</p> <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility.</p>	<p>Wood (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.</p> <p>Moisture content of wood should be 6 to 8%.</p> <p>Testing: Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion and compatibility prior to full scale application.</p>

APPLICATION

Reduction: Reduction is normally not required. For faster drying, reduce with VM&P Naphtha, R1K3, or Butyl Acetate, R6K18. Non-HAPS complying solvent Toluene, R2K1, may also be used.

Conventional Spray:

Air Pressure 30-35 psi
Fluid Pressure 6-10 psi

Application as a Wiping Stain

Spray a full wet coat. Remove excess stain by wiping using a circular motion with a soft cloth. For a deeper color, allow some of the solvent to flash off - up to 15 minutes maximum working time. For a lighter color, reduce with Mineral Spirits, R1K4, or wipe sooner.

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

The stain may also be applied by brush, dipping, sponge, or cloth.

Sealers or other wood finishing products may be applied 30 minutes after wiping.

Application as a Spray Stain

For applications requiring a spray stain with no wiping, reduce 300 to 500% (1 part stain to 3 to 5 parts solvent) with Toluene, R2K1, or Xylene, R2K4, or Mineral Spirits, R1K2 as a HAPS complying alternative, and spray a uniform coat. Sealers or other wood finishing products may be applied after 5 to 10 minutes drying.

To Shade Filler

Up to 16 ounces of Wiping Stain may be added to compatible fillers to make a shaded filler.

Custom Color Stains:

Other stain colors can be made by blending stains. Use of the Sher-Wood Wiping Stain Concentrates is also recommended in formulating custom colors.

Gilsonite, S64N44, may be added to the clear to make attractive, transparent, reddish-brown stains with good grain definition.

Cleanup:

Clean tools/equipment immediately after use with Mineral Spirits, VM&P Naphtha or HAPS complying Lacquer Thinner, R7K320 or R7K322.

Follow manufacturer's safety recommendations when using any solvent.

SPECIFICATIONS

Product Limitations:

- Agitation is recommended to maintain uniform color.
- Final color is influenced by substrate variations as well as topcoat gloss quality.
- Maintain uniform sanding specifications for color reproducibility.
- Not recommended for exterior use.
- Customer should test stain and topcoating system on substrate under shop conditions.
- All stains should be wiped clean for optimum adhesion.
- Use only aliphatic solvents (VM&P Naphtha, Mineral Spirits or 140 Flash Naphtha) over washcoats.
- To maintain HAPS compliance only reduce with HAPS compliant reducers.

CAUTIONS

Thoroughly review product label for safety and cautions prior to using this product. A Material Safety Data Sheet is available from your local Sherwin-Williams facility.

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

LABEL CAUTIONS

SEE CONTENTS STATEMENT ON LABEL.

Contents are FLAMMABLE. Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

VAPOR HARMFUL. Use only with adequate ventilation. Wear an appropriate properly fitted vapor/particulate respirator (NIOSH approved) during and after application, unless air monitoring demonstrates vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet. If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention. If SWALLOWED: Do not induce vomiting. Call Poison Control Center, hospital emergency room, or physician immediately.

SPILL AND WASTE: Remove all sources of ignition. Ventilate and remove with inert absorbent. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.

Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

FOR INDUSTRIAL USE ONLY.

SEE MATERIAL SAFETY DATA SHEET.21396-051905.

Note: Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions 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 which are not known or under our control, The Sherwin-Williams Company cannot make any warranties as to the end result.