



**SHERWIN
WILLIAMS.**

Chemical Coatings

CC-F26

SHER-WOOD® White Vinyl Sealer

White P63W2

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p>SHER-WOOD® White Vinyl Sealer is a fast drying white opaque vinyl sealer for furniture, cabinetry and interior wood products. It provides the white appearance currently desired in the marketplace and is intended to be topcoated with Sher-Wood Water White Conversion Varnish, Sher-Wood Acrylic Conversion Coating or Sher-Wood CAB-Acrylic Lacquer for improved non-yellowing properties.</p> <p>Advantages:</p> <ul style="list-style-type: none"> • Meets the Federal HAPS rule for wood finishes as packaged* • Full-hiding White Vinyl Sealer • High-Solids - 42.6% weight solids • High-Build - 23.5% volume solids • Excellent moisture resistance • Meets the test requirements of KCMA when topcoated with Sher-Wood Water White Conversion Varnish, Sher-Wood Acrylic Conversion Coating or CAB-Acrylic Lacquer • Fast drying • Easy sanding • Stearate-free • Good holdout and build • May be applied by conventional, airless or air assisted airless/HVLP spray • Meets VOC of 5.6 lb/gal • VOC compliant 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. • May be shaded using P63 Vinyl Basecoats <p>*National Standards for Hazardous Air Pollutants (HAPS) Emissions for Wood Furniture Manufacturing Operations CFR40, Part 63, Subpart JJ</p>	<p>Volume Solids: 23.1 ± 1% Weight Solids: 42.0 ± 1% Viscosity: 22-26 seconds#2 Zahn Cup 22-26 seconds#4 Ford Cup Recommended film thickness: Mils Wet 3.5 - 5.0 Mils Dry 0.8 - 1.2 Spreading Rate (no application loss) 295-483 sq ft/gal @ 0.8-1.2 mils DFT</p> <p>Drying (1.0 mils dft, 77°F, 50% RH): To Touch: 10-15 minutes To Handle: 15-20 minutes To Sand: 30-45 minutes To Recoat: 30-45 minutes To Pack: Overnight</p> <p>Force Dry: 10-15 minutes at 110-140°F to sand To Pack: 8 hours</p> <p>Flash Point: 40°F Pensky-Martens Closed Cup</p> <p>Package Life: 18 months, unopened</p> <p>Air Quality Data: Photochemically reactive Volatile Organic Compounds (VOC) as packaged, maximum 5.40 lb/gal, 647 g/L reduced 10% with R7K120, maximum 5.52 lb/gal, 662 g/L Hazardous Air Pollutants (HAPS) as packaged, maximum less than 0.8 lb 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. 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> <p>Catalyzation of White Vinyl Sealer: Sher-Wood White Vinyl Sealer must be catalyzed when the topcoat is a catalyzed product such as Water White Conversion Varnish. Catalyzing the sealer will give improved resistance to wrinkling, lifting, and critical recoat with catalyzed topcoats.</p> <p>It should be catalyzed 2% with Sher-Wood Super KemVar Catalyst V66V26. Pot life is 24 hours at room temperature. Higher temperature or humidity or aeration will shorten working pot life. To extend use life at the end of the day, add 300% of uncatalyzed material. Add catalyst based only on the uncatalyzed portions, when ready to use the next day. Refrigeration also extends working pot life.</p>

APPLICATION

Typical Setups

Can be sprayed warm, up to 115°F, except when catalyzed, heat shortens pot life.

For faster drying, lower viscosity and more penetration you may reduce up to 20% with HAPS Compliant Lacquer Thinner R7K320, R7K322, or Butyl Acetate, R6K18. Use MAK R6K30, if a retarder is needed.

To make a wash coat at 6% volume solids, blend 1 part P63W2 with 3 parts R7K322, or R7K305 HAPS Free Lacquer Thinner with agitation.

Conventional Spray:

Air Pressure45-65 psi
Fluid Pressure 6-7 psi
Reduction Ratenone required

Airless Spray:

Pressure 1200 psi
Tip011-.013"
Reduction Ratenone required

Air Assisted Airless:

Fluid Pressure 600-700 psi
Air Assist Pressure15-25 psi
Cap/Tip011-.013"
Reduction Ratenone required

HVLP:

Atomizing Air50-60 psi
Fluid Pressure 5-8 psi
Reduction Ratenone required

Cleanup:

Clean tools/equipment immediately after use with HAPS Compliant Lacquer Thinner, R7K320 or R7K322. Lacquer Thinner, R7K120 or R7K22, may also be used, but are not HAPS compliant.

Follow manufacturer's safety recommendations when using any solvent.

SPECIFICATIONS

Product Limitations:

- Do not catalyze with Sher-Wood KemVar Catalyst V66V21 because it has much shorter pot life and may affect performance properties of the system.
- Do not use catalyzed White Vinyl Sealer P63W2 under non-catalyzed topcoats because of potential intercoat adhesion problems.
- Agitate thoroughly before use.
- This product should be thoroughly sanded within 4 hours of being applied. If the sealer is not topcoated the same day, it should be resanded immediately before topcoating to ensure optimum intercoat adhesion.
- Topcoat with Water White Conversion Varnish, CAB Acrylic Lacquers, Sher-Wood Acrylic Conversion Coating or KemVar LF Water White Conversion Varnish for good color and non-yellowing properties. Nitrocellulose lacquer clears and other amber color clears will contribute color and yellowing upon aging.
- Customers are urged to pretest P63W2 on their substrate under shop conditions.
- P63W2 is a color coat. Dry film thickness should not exceed 1.20 mils. It is not a primer surfacer and will not give good filling.
- To make a white toner, add vinyl Sealer T67F3 to lower the hiding for a pickled or bleached look. They are compatible at all ratios.
- When P63W2 and T67F3 blends are used as a toner to give background color, Sher-Wood Wiping Stains may be used before toning to give better grain definition.
- Limit Chroma Chem 844 levels to 4 oz/gal maximum.
- For interior use only.
- 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.

SEE CONTENTS STATEMENT ELSEWHERE 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. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). 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.

Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure.

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.21837-051905.

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.