



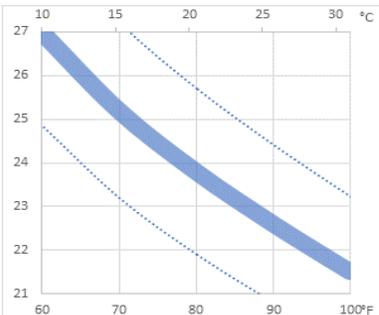
**SHERWIN
WILLIAMS.**

Industrial Wood Coatings

CC-F26

SHER-WOOD® White Vinyl Sealer

White.....P63W2

DESCRIPTION	CHARACTERISTICS	SPECIFICATIONS										
<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 top-coated 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"> • Full-hiding White Vinyl Sealer • High-Solids - 42.0% weight solids • High-Build - 23.1% volume solids • Excellent moisture resistance • Meets the test requirements of KCMA when top-coated 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 • May be shaded using P63 Vinyl Basecoats <p>Air Quality Data: (Theoretical)</p> <ul style="list-style-type: none"> • 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>**VOC compliance limits vary from state to state; please consult local Air Quality rules and regulations</p> <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility or at www.paintdocs.com</p>	<p>Volume Solids: 23.1 ± 1%</p> <p>Weight Solids: 42.0 ± 1%</p> <p>Viscosity: 22-26 seconds #2 Zahn Cup 22-26 seconds #4 Ford Cup</p>  <p><i>The above chart is for information only and should not be used as product specifications</i></p> <p>Recommended film thickness: Mils Wet 3.0-5.0 Mils Dry 0.8-1.2</p> <p>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</p> <table border="0"> <tr> <td>Touch:</td> <td>10-15 minutes</td> </tr> <tr> <td>To Handle:</td> <td>15-20 minutes To</td> </tr> <tr> <td>Sand:</td> <td>30-45 minutes</td> </tr> <tr> <td>To Recoat:</td> <td>30-45 minutes To</td> </tr> <tr> <td>Pack:</td> <td>Overnight</td> </tr> </table> <p>Force Dry: 10-15 minutes at 110-140°F to sand</p> <p>To Pack: 8 hours</p> <p>Flash Point: 40°F Pensky-Martens Closed Cup</p> <p>Package Life: 24 months, unopened</p>	Touch:	10-15 minutes	To Handle:	15-20 minutes To	Sand:	30-45 minutes	To Recoat:	30-45 minutes To	Pack:	Overnight	<p>Surface preparation:</p> <p>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%.</p> <p>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.</p> <p>Testing: The information, data, and recommendations set forth in this Product Data Sheet are based upon test results believed to be reliable. However, due to the wide variety of substrates, substrate properties, surface preparation methods, equipment and tools, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.</p> <p>Catalyzation of White Vinyl Sealer:</p> <p>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>
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APPLICATION

Typical Setups

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

Reducer: For faster drying, lower viscosity and more penetration you may reduce up to 20% with HAPS Compliant Lacquer Thinner R7K320, or Butyl Acetate, R6K18..

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

Retard: Use MAK R6K30, if a retarder is needed

Conventional Spray:

Air Pressure 45-65 psi
Fluid Pressure 6-7 psi
Reduction Rate.....none required

Airless Spray:

Pressure1200 psi
Tip011-.013"
Reduction Rate.....none required

Air Assisted Airless:

Fluid Pressure600-700 psi
Air Assist Pressure15-25 psi
Cap/Tip.....011-.013"
Reduction Rate.....none required

HVLP:

Atomizing Air 50-60 psi
Fluid Pressure 5-8 psi
Reduction Rate.....none required

Cleanup:

Clean tools/equipment immediately after use with HAPS Compliant Lacquer Thinner, R7K320. 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 inter-coat adhesion problems.
- Agitate thoroughly before use.
- This product should be thoroughly sanded within 4 hours of being applied. If the sealer is not top-coated the same day, it should be resanded immediately before top-coating to ensure optimum inter-coat 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.
- Can be tinted with OptiColor® XP or GIS colorants up to 6 ounces per gallon. or Chroma-Chem® 844 colorants up to 4 oz per gallon
- For interior use only.
- To maintain HAPS compliance only reduce with HAPS compliant reducers.

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CAUTIONS

FOR INDUSTRIAL SHOP APPLICATION ONLY

Thoroughly review product label and Safety Data Sheet (SDS) for safety information 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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