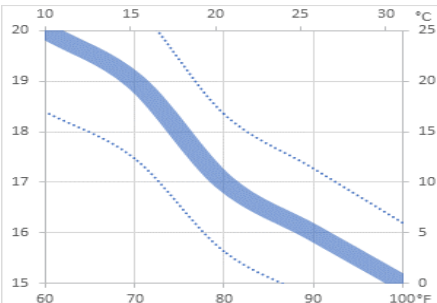




**SHERWIN  
WILLIAMS.**

## SHER-WOOD® LOVOC Lacquer

Gloss .....T70C60  
 Bright Rubbed Effect .....T70F61  
 Medium Rubbed Effect .....T70F62  
 Dull Rubbed Effect.....T70F63

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>																
<p><b>SHER-WOOD® LOVOC Lacquer</b> is a nitrocellulose lacquer formulated to meet federal HAPS regulations and proposed VOC limitations of 1.8 lbs/lb solids**.</p> <p><b>Advantages:</b></p> <ul style="list-style-type: none"> <li>• Meets the Federal HAPS rule for wood finishes as packaged*</li> <li>• Fast drying</li> <li>• Excellent adhesion</li> <li>• Ready to spray</li> <li>• Versatile - can be applied by airless, air assisted airless, HVLP and conventional spray</li> <li>• Meets KCMA requirements when applied over Sher-Wood Vinyl Sealers T67F3, T67F5, T67F6 or T67F7</li> <li>• Free of lead hazards as packaged in compliance with Consumer Product Safety Commission's (CPSC) 16 CFR Chapter II: Subchapter B, part 1303.</li> </ul> <p><b>Air Quality Data (Theoretical):</b></p> <ul style="list-style-type: none"> <li>• Non-photochemically reactive</li> <li>• Volatile Organic Compounds (VOC) as packaged, less exempts, Maximum: 4.95 lb/gal, 593 g/L 1.62 lbs VOC/lb solids</li> <li>• Volatile Organic Emissions as packaged, maximum: 3.10 lb/gal, 372 g/L</li> <li>• Hazardous Air Pollutants (HAPS) as packaged, maximum: less than 0.8 lbs per lb of solids</li> </ul> <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility or at <a href="http://www.paintdocs.com">www.paintdocs.com</a></p> <p>*National Standards for Hazardous Air Pollutants (HAPS) Emissions for Wood Furniture Manufacturing Operations CFR40, Part 63, Subpart JJ</p> <p>**VOC compliance limits vary from state to state; please consult local Air Quality rules and regulations</p>	<p><b>Gloss (60°) measured on black glass:</b></p> <table border="0"> <tr><td>Gloss</td><td>85+ units</td></tr> <tr><td>BRE</td><td>65-70 units</td></tr> <tr><td>MRE</td><td>34-38 units</td></tr> <tr><td>DRE</td><td>17-21 units</td></tr> </table> <p><b>Volume Solids:</b> 17.6%  <b>Weight Solids:</b> 24.9%</p> <p><b>Weight per gal.:</b> 7.42 lbs.</p> <p><b>Viscosity:</b>      16-20 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><b>Recommended film thickness:</b>      Mils Wet 3.0-5.0 Mils Dry 0.5-0.9</p> <p><b>Spreading Rate</b> (no application loss)      @ 0.5-0.9 mil dft: 311-560 sq ft/gal</p> <p><b>Drying (77°F, 50% RH):</b></p> <table border="0"> <tr><td>To Touch:</td><td>10 minutes</td></tr> <tr><td>To Handle:</td><td>20 minutes</td></tr> <tr><td>To Recoat:</td><td>30-40 minutes</td></tr> <tr><td>Force Dry:</td><td>10-15 minutes at 140° F</td></tr> </table> <p><b>Flash Point:</b> 4°F PMCC</p> <p><b>Package Life:</b> 2 years, unopened</p>	Gloss	85+ units	BRE	65-70 units	MRE	34-38 units	DRE	17-21 units	To Touch:	10 minutes	To Handle:	20 minutes	To Recoat:	30-40 minutes	Force Dry:	10-15 minutes at 140° F	<p><b>Wood</b> (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><b>Wood Finishing System:</b></p> <ol style="list-style-type: none"> <li>1. Seal - apply one coat of Sher-Wood LOVOC Lacquer Sanding Sealer T60F64, or recommended vinyl sealer.</li> <li>2. Sand with 240 grit paper and remove sanding dust.</li> <li>3. Topcoat - apply one coat off Sher- Wood LOVOC Lacquer Topcoat. For more depth and better appearance, apply a second coat. Allow to dry overnight before rubbing or packing.</li> </ol> <p><b>Testing:</b> 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>
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## APPLICATION

### Typical Setups

**Reduction:** Up to 2% HAPS Compliant Lacquer Thinner R7K320 may be added without exceeding VOC limits. Use MAK R6K30 or EEP Reducer R6K35 to retard. May also be reduced using Acetone up to a maximum of 15%.

#### **Conventional Spray:**

Air Pressure..... 40-45 psi  
Fluid Pressure ..... 10-15 psi  
Cap/Tip ..... FF/704

#### **Airless Spray:**

Pressure .....1200-2100 psi  
Tip .....011-.015"

#### **Air Assisted Airless:**

Assist Air Pressure .....15 psi  
Fluid Pressure .....600-1200 psi  
Cap/Tip .....222-608/.011-015"

#### **HVLP:**

Gun..... DeVilbiss Maximum Performer  
Atomizing  
Air Pressure at the Cap.....8 - 10 psi  
Fluid Pressure.....10-15  
Cap/Tip ..... 46MP/FF

#### **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:**

- Reduction limited to 2% to maintain VOC compliancy.
- Seal with Sher-Wood LOVOC Sanding Sealer T60F64.
- Customer urged to pretest system under shop conditions.
- Not recommended for exterior use.
- Agitate thoroughly before using.
- Natural wood will change color by itself and clear wood finishes will not keep this from occurring.
- Maximum dry film thickness of coating system is 4.0 mils.
- Does not meet KCMA when used as a system with Sher-Wood LOVOC Lacquer Sanding Sealer T60F64. Where KCMA is required, use uncatalyzed Sher-Wood Vinyl Sealers T67F3, T67F5, T67F6 or T67F7.
- This finishing lacquer will yellow over time. With wood tone stains, this yellowing actually yields a warmer, softer appearance. Where white stains, pickled finishes or white basecoats are used, nitrocellulose coatings should not be used because of the yellowing the coatings may be considered objectionable.

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## CAUTIONS

### **FOR INDUSTRIAL SHOP APPLICATION ONLY**

Thoroughly review product label and 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](http://www.paintdocs.com).

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

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