



**SHERWIN  
WILLIAMS.**

# Industrial Wood Coatings

CC-F51

## SHER-WOOD® LOVOC Lacquer Sanding Sealer

Clear.....T60F64

### DESCRIPTION

**SHER-WOOD® LOVOC Lacquer Sanding Sealer** is a nitrocellulose lacquer sanding sealer for use on interior wood applications.

#### **Advantages:**

- Meets the Federal HAPS rule for wood finishes as packaged\*
- Ready-to-spray
- Versatile - can be applied by airless, air assisted airless, HVLP and conventional spray
- Fast drying
- Good sandability
- Good holdout
- Ideal for wood novelties
- Free of lead hazards as packaged in compliance with Consumer Product Safety Commission's (CPSC) 16 CFR Chapter II: Subchapter B, part 1303.

#### **Air Quality Data:** (Theoretical)

- Non-photochemically reactive
- Volatile Organic Compounds (VOC) as packaged, less exempts, maximum 4.79 lb/gal, 575 g/L
- Hazardous Air Pollutants (HAPS) as packaged, maximum less than 0.8 lbs per lb of solid

An Environmental Data Sheet is available from your local Sherwin-Williams facility or at [www.paintdocs.com](http://www.paintdocs.com)

\*National Standards for Hazardous Air Pollutants (HAPS) Emissions for Wood Furniture Manufacturing Operations CFR40, Part 63, Subpart JJ

VOC compliance limits vary from state to state; please consult local Air Quality rules and regulations

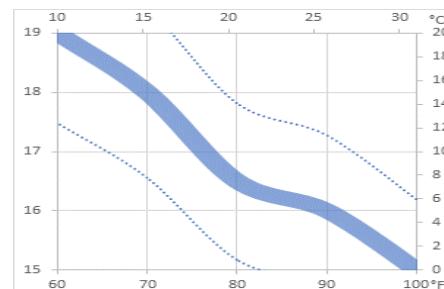
### CHARACTERISTICS

**Volume Solids:** 17.3 ± 1%

**Weight Solids:** 24.5 ± 1%

#### **Viscosity:**

15-19 seconds #4 Ford Cup



*The above chart is for information only and should not be used as product specifications*

#### **Recommended film thickness:**

Mils Wet 3.0-4.0  
Mils Dry 0.5-0.7

**Spreading Rate** (no application loss) 374-587 sq ft/gal @ 0.5-0.7 mils DFT

#### **Drying** (77°F, 50% RH):

To Touch: 5-10 minutes  
To Handle: 15-20 minutes  
To Sand: 25-30 minutes  
To Recoat: 30 minutes  
To Pack: Overnight  
Force Dry: 10-15 minutes at 140°F  
To Pack: 8 hours

**Flash Point:** 4°F Pinsky-Martens  
Closed Cup

**Package Life:** 2 years, unopened

### 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.

#### **Wood Finishing System:**

1. Seal - apply one coat of Sher-Wood LOVOC Lacquer Sanding Sealer.
2. Sand with 240 grit paper and remove sanding dust.
3. Topcoat - apply one coat of Sher-Wood LOVOC Lacquer Topcoat, T70C60 series. For more depth and better appearance, apply a second coat. Allow to dry overnight before rubbing or packing.

**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.

## **APPLICATION**

### Typical Setups

**Reduction:** Up to 2% HAPS Compliant Lacquer Thinner, R7K320, or Butyl Acetate, R6K18, may be added without exceeding VOC limits. May also be reduced using Acetone R6K9 up to a maximum of 15%.

**Retard:** Use MAK R6K30 or EEP Reducer R6K35 to retard.

### **Conventional Spray:**

Air Pressure..... 40 - 45 psi  
Fluid Pressure ..... 10 - 15 psi  
Cap/Tip..... 042 - .055

### **Airless Spray:**

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

### **Air Assisted Airless:**

Air Pressure..... 15 - 20 psi  
Fluid Pressure .....600 - 1200 psi  
Cap/Tip..... .011 - 015

### **HVLP:**

Atomizing Air Pressure at the Cap 8 - 10 psi  
Fluid Pressure ..... 8 - 10 psi  
Cap/Tip..... 042 - .055

### **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.

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## **SPECIFICATIONS**

### **Product Limitations:**

- Do not use under Sher-Wood catalyzed topcoats.
- 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.
- Reduction is limited to 2% to maintain VOC compliance.
- This lacquer sealer 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 the yellowing of the coatings may be considered objectionable.

## **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](http://www.paintdocs.com).

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

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