



**SHERWIN
WILLIAMS.**

Chemical Coatings

CC-F51

SHER-WOOD® LOVOC Lacquer Sanding Sealer

Clear T60F64

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p>SHER-WOOD® LOVOC Lacquer Sanding Sealer is a nitrocellulose lacquer sanding sealer for use on interior wood applications.</p> <p>Advantages:</p> <ul style="list-style-type: none"> • 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. <p>*National Standards for Hazardous Air Pollutants (HAPS) Emissions for Wood Furniture Manufacturing Operations CFR40, Part 63, Subpart JJ</p>	<p>Volume Solids: 17.3 ± 1%</p> <p>Weight Solids: 24.5 ± 1%</p> <p>Viscosity: 15-19 seconds #4 Ford Cup</p> <p>Recommended film thickness: Mils Wet 3.0-4.0 Mils Dry 0.5-0.7</p> <p>Spreading Rate (no application loss) 374-587 sq ft/gal @ 0.5-0.7 mils DFT</p> <p>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</p> <p>Force Dry: 10-15 minutes at 140°F To Pack: 8 hours</p> <p>Flash Point: 4°F Pensky-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 exempts, maximum 4.79 lb/gal, 575 g/L Volatile Organic Emissions as packaged, maximum 2.88 lb/gal, 346 g/L Hazardous Air Pollutants (HAPS) as packaged, maximum less than 0.8 lbs per lb of solids</p> <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.</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>Wood Finishing System:</p> <ol style="list-style-type: none"> 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. For more depth and better appearance, apply a second coat. Allow to dry overnight before rubbing or packing.

APPLICATION

Typical Setups

Reduction: Up to 2% HAPS Compliant Lacquer Thinner, R7K320, or Butyl Acetate, R6K18, 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/Tip042 - .055

Airless Spray:

Pressure 1200 - 2100 psi
Tip011-.015"

Air Assisted Airless:

Air Pressure 15 - 20 psi
Fluid Pressure 600 - 1200 psi
Cap/Tip011 - 015

HVLP:

Atomizing Air Pressure at the Cap 8-10 psi
Fluid Pressure 8 - 10 psi
Cap/Tip042 - .055

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 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.

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.

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 **EXTREMELY FLAMMABLE**. Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. 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:** 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. 26889-101806.

DANGER: Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.