



**SHERWIN
WILLIAMS.**

Chemical Coatings

CC-F102

SHER-WOOD® Hi-Bild™ Lacquer Sanding Sealer

Sealer T60FT2

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p>SHER-WOOD® Hi-Bild™ Lacquer Sanding Sealer is a HAPS compliant general purpose, nitrocellulose type sealer for wood furniture and cabinetry.</p> <p>Advantages:</p> <ul style="list-style-type: none"> • Meets the federal HAPS rule for wood finishes* • Fast dry to handle and sand • Excellent sanding with regular paper • Ready-to-spray • Pale color • Provides good holdout for finish coats • Free of lead and chromate hazards • Compatible with Sher-Wood Hi-Bild Lacquer <p>*National Standards for Hazardous Air Pollutants (HAPS) Emissions for Wood Furniture Manufacturing Operations CFR40, Part 63, Subpart JJ</p>	<p>Weight Solids: 20 ± 2%</p> <p>Volume Solids: 13.6 ± 2%</p> <p>Viscosity: 34-36 seconds #2 Zahn Cup 27-31 seconds #4 Ford Cup</p> <p>Recommended film thickness: Mils Wet 5.0 - 6.0 Mils Dry 0.6 - 0.7</p> <p>Spreading Rate (no application loss) 265-416 sq ft/gal @ 0.6-0.7 mils DFT</p> <p>Drying (77°F, 45% RH): To Touch: 10 minutes To Handle: 15 minutes To Sand: 20 minutes To Recoat: 20 minutes Force Dry: 5 minutes at 120°F to sand</p> <p>Flash Point: 55°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, maximum 5.70lb/gal, 692 g/L Hazardous Air Pollutants (HAPS) as packaged less than 0.8 lbs per pound of solids</p> <p>An Air Quality 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.</p> <p>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>

APPLICATION

Typical Setups

Can be sprayed warm, up to 115°F

Conventional Spray:

Air Pressure50-65 psi
Fluid Pressure 6-7 psi
Reducer ... HAPS Compliant Lacquer
Thinner, R7K320
Reduction Rate as needed up to 5%

Airless Spray:

Pressure 1200 psi
Tip010-.012"
Reduction Rate none
Assist Air Pressure 20-30 psi

Air Assisted Airless:

Pressure 600-800 psi
Fluid Tip 0.015"
Reduction Rate none

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:

- Surface to be finished must be free from dirt and other foreign matter.
- T60FT2 must not be heated over 115° (46°C).
- Not recommended for use under Sher-Wood Moisture Resistant Lacquers.
- Not recommended for exterior use.
- Agitate thoroughly before use.
- Do not use under any acid-catalyzed wood finish.
- Natural wood will change color by itself and clear wood finishes will not keep this from occurring.
- To maintain HAPS compliance only reduce with HAPS compliant reducers.

This finishing lacquer will yellow over time. With wood tone stains, this yellowing actually makes a warmer, softer appearance. Where white stains, pickled finishes, or white basecoats are used, nitrocellulose lacquer should not be used because of the yellowing of the sealer and topcoat may be considered objectionable. In these situations, Sher-Wood Vinyl Sealer, T67F3, plus Sher-Wood CAB-Acrylic Lacquer is recommended because of its non-yellowing characteristics. Sher-Wood Water White Conversion Varnish may also be used if a catalyzed system is desired.

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 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. 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.

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.21513-051905.

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.