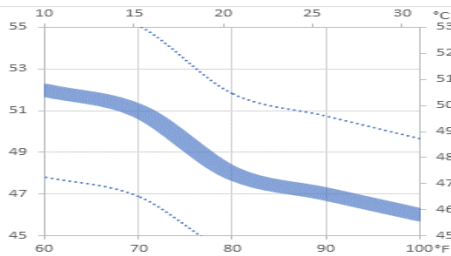




# SHER-WOOD® Pro Hi-Bild™ Lacquer

Semi-Gloss ..... T70FT5  
Satin..... T70FT7

DESCRIPTION	CHARACTERISTICS	SURFACE PREPARATION												
<p><b>SHER-WOOD® Pro Hi-Bild™ Lacquers</b> are clear nitrocellulose lacquer finishes designed to meet the need of builders in the new home construction market and contractors in the commercial market. These lacquers are fast drying, provide quick film build, good film clarity and come ready-to-spray. These general purpose lacquers are designed for use over SHER-WOOD® Pro Hi-Bild™ Lacquer EZ Sealer, T60FT8. Typical end uses include interior wood products such as trim, doors, furniture, novelties and architectural millwork.</p> <p><b>Advantages:</b></p> <ul style="list-style-type: none"><li>• Fast air drying</li><li>• Quick build - Higher build with fewer passes</li><li>• Designed for professional use for new home construction and contractors in the commercial market</li><li>• Versatile - Can be applied by airless, HVLP and conventional spray equipment</li></ul> <p><b>Air Quality Data:</b></p> <ul style="list-style-type: none"><li>• Non-photochemically reactive</li><li>• Volatile Organic Compounds (VOC) Theoretical as packaged, maximum, less exempt solvents: 5.61 lb/gal 672 g/L</li><li>• Volatile Hazardous Air Pollutants (VHAPS) as packaged, maximum: 1.16 lb/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>VOC compliance limits vary from state to state; please consult local Air Quality rules and regulations.</p>	<p><b>Color:</b> Clear</p> <p><b>Semi-Gloss:</b> 45-55 units <b>Satin:</b> 25-35 units</p> <p><b>Volume Solids:</b> 21 ± 1% <b>Weight Solids:</b> 27 ± 2%</p> <p><b>Viscosity:</b></p> <p><b>Semi-Gloss:</b> 48-52 sec. #4 FORD <b>Satin:</b> 48-52 sec. #4 FORD</p> <div></div> <p><i>The above chart is for information only and should not be used as product specifications</i></p> <p><b>Recommended film thickness: Per coat</b></p> <table><tr><td>Mils Wet</td><td>5.0</td></tr><tr><td>Mils Dry</td><td>1.1</td></tr></table> <p><b>Total film thickness of systems must not exceed 4.0 mils DFT.</b></p> <p><b>Spreading Rate</b> (no application loss) 336 sq ft/gal @ 1 mil-DFT</p> <p><b>Drying</b> (1.0 mils dft, 77°F, 50% RH): To</p> <table><tr><td>Touch:</td><td>15 minutes</td></tr><tr><td>To Handle:</td><td>15-20 minutes</td></tr><tr><td>Tack Free:</td><td>1 hour</td></tr><tr><td>To Recoat:</td><td>30-60 minutes</td></tr></table> <p><b>Package Life:</b> 36 months, unopened</p> <p><b>Flash Point:</b> 37°F PMCC</p>	Mils Wet	5.0	Mils Dry	1.1	Touch:	15 minutes	To Handle:	15-20 minutes	Tack Free:	1 hour	To Recoat:	30-60 minutes	<p><b>WARNING!</b> Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at <b>1-800-424-LEAD</b> (in US) or contact your local health authority.</p> <p><b>Wood—Interior only</b></p> <p>All finishing lumber shall be stored on the premises in dry, warm rooms to prevent absorption of moisture, shrinkage, and roughening of the wood. All surfaces shall be sanded smooth, with the grain, and never across it. 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%. Surface blemishes shall be corrected and the room cleaned of dust before proceeding with finishing coats. Finishes shall be lightly sanded between coats.</p> <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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<b><u>APPLICATION</u></b>	<b><u>ADDITIONAL INFORMATION</u></b>	<b><u>CAUTIONS</u></b>
<p>For optimal results, it is recommended to apply this product at room temperature. Surface and ambient temperatures must be above 50°F at the time of application.</p> <p><b>May be applied by:</b>  Conventional Spray  Airless Spray HVLP</p> <p><b>AIRLESS SPRAY</b>  <b>Reduction:</b> Reduction is not normally required. If desired, reduce up to 5% with a high grade Lacquer Thinner.</p> <p><b>Retard:</b> Under humid conditions add 1-5% MAK R6K30 to prevent film blushing.</p> <p><b><u>CLEANUP INFORMATION</u></b></p> <p>Clean tools/equipment immediately after use with Compliant clean up solvent.</p> <p>Follow manufacturer's safety recommendations when using any solvents.</p>	<ul style="list-style-type: none"> <li>• Interior use only</li> <li>• Total film thickness of systems must not exceed 4.0 mils dry film because heavier films may show cracking and checking tendencies.</li> <li>• Customer is urged to pretest system under normal application conditions.</li> <li>• Surface to be finished must be free from dirt or other foreign matter.</li> <li>• Under humid conditions add 1-5% MAK R6K30 to prevent film blushing. Such drying conditions will lengthen time to harden.</li> <li>• Agitate package contents, especially before using.</li> <li>• Natural wood will change color by itself and clear wood finishes will not keep this from occurring.</li> <li>• To create a toner or shading lacquer, tint with OptiColor® XP or GIS colorants up to 4 ounces per gallon.</li> </ul> <p>This finishing lacquer and all other nitrocellulose based lacquers 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 or T67F6 and the use of Sher-Wood CAB-Acrylic Lacquer as a finish is recommended because of its non-yellowing characteristics.</p> <p><b>Wood Finishing System:</b></p> <p><b>Stain (Optional)</b> - Sher-Wood BAC Wiping Stain S64T50 Series.</p> <p><b>Seal</b> - Sher-Wood Pro Hi-Bild Lacquer EZ Sealer T60FT8. Air dry 30-60 minutes, sand with 320 grit paper. Remove all sanding dust, then finish.</p> <p><b>Topcoat</b> - Sher-Wood Pro Hi-Bild Lacquer T70FT5 Series. Apply an additional coat for more build and depth. <b>Total film thickness of system must not exceed 4.0 mils DFT.</b></p> <p>All trademarks are the property of their respective owners.</p>	<p><b><u>CAUTIONS</u></b></p> <p><b>FOR PROFESSIONAL USE ONLY</b></p> <p><b>Thoroughly review product label and Safety Data Sheet (SDS) for safety information and cautions prior to using this product.</b></p> <p>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 <a href="http://www.paintdocs.com">www.paintdocs.com</a>.</p> <p>Please direct any questions or comments to your local Sherwin-Williams facility.</p> <p><b>Note:</b> Each purchase and/or use of products from Sherwin-Williams are exclusively subject to Sherwin-Williams' terms and conditions of sale which can be found here: <a href="http://www.sherwin-williams.com/terms-and-conditions#standard-tc">www.sherwin-williams.com/terms-and-conditions#standard-tc</a></p> <p>Please review these terms and conditions prior to each purchase and/or use of the products.</p> <p>Sherwin-Williams warrants the product to be manufactured in accordance with Sherwin-Williams' quality control procedures. Except for the preceding sentence, <b>SHERWIN-WILLIAMS SPECIFICALLY DISCLAIMS ALL WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.</b></p> <p>Sherwin-Williams' liability for products will be limited solely to replacement of the defective product or the refund of the purchase price paid for the defective product, as determined by Sherwin-Williams. Under no circumstances shall Sherwin-Williams be liable for indirect, special, incidental, or consequential damages, lost profits or punitive damages arising from any cause whatsoever.</p>