



## SPEC-PRO White Lacquer Finishes

### DESCRIPTION

These fast drying, high solids pigmented lacquers provide rapid build and excellent holdout. They provide good protection for interior wood applications such as trim, cabinetry, and furniture. For improved performance on kitchen and bath cabinetry, or where additional moisture and chemical resistance is needed, see Spectrum Paint for the 410 Series White Precatalyzed Lacquers. For Wood Substrates Only. For Interior Use Only.

PRODUCT NUMBERS / SHEENS	COATING PROPERTIES	PREPARATION INSTRUCTIONS
11500 Semi-Gloss (60°) 11300 Satin (30°)	<p> <b>Viscosity:</b> 67-80 KU  <b>Weight Solids:</b> 36.97-44.87%  <b>Volume Solids:</b> 25.61-29.64 %  <b>Weight/Gallon:</b> 8.43-9.16 lbs./gal  <b>Coverage:</b> 415-425 sq. ft. per gallon at one mil dry film thickness.         </p> <p> <b>VOC (Reg./coating):</b> 5.04-5.33 lbs./gl. or 604-639g/l  <b>VOC (Actual/material):</b> 5.03-5.32 lbs./gl. or 602-638g/l  <b>VOC Ratio:</b> 1.22-1.69 lbs. VOC/lbs. solids  <b>HAPS Ratio:</b> 0.90-1.26 lbs. HAPS/lbs. solids         </p> <p> <b>Dry Times:</b>  <b>Air Dry:</b> at 78°F, relative humidity 50%            To touch: 6 minutes            To Handle: 9 minutes            To sand/recoat: 30 minutes  <b>Force Dry:</b>            Flash: 6 minutes            Bake: 15 minutes @110°F            Cool down: 10 minutes            Stack: 1 hour after cool down            Relative humidity will affect the speed of drying. Ideal conditions are 75°F or warmer at 50% humidity or less. Dry time will be faster at higher temperatures and lower humidity and equally slower at colder temperatures and higher humidity.         </p> <p> <b>Dry Film Thickness:</b>  <i>Maximum DFT for the complete coating system must not exceed 4 dry mils.</i> </p> <p> <b>Pot Life:</b> N/A         </p> <p> <b>Shelf Life:</b> 12 months @77° F if unopened and stored in a cool dry area. Always rotate stock.         </p> <p> <b>Storage:</b> Keep away from heat or sparks.         </p>	<p> <b>Catalyzation:</b> N/A         </p> <p> <b>Reduction:</b>  <b>Thinning:</b> This product is supplied ready to spray. If needed due to conditions in your facility use lacquer thinner at levels not to exceed 10% by volume*         </p> <p> <b>Retarder:</b> If a slower dry time is desired, use lacquer retarder at levels not to exceed 5% by volume*         </p> <p> <b>Note:</b> Effective dry times will be lengthened if retarder is added         </p> <p> <b>Tinting:</b>            This product is controlled for tint strength and may be tinted up to 4 oz per gallon with industrial colorants formulated for lacquers such as Chromaflo 844. <b>Never tint with Universal Colorants.</b> </p> <p>           *Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.         </p> <p> <b>Approved Companion Products</b>  <b>12000 White Pigmented Sealer</b> </p> <p> <i>Note: These numbers represent actual control values on a smooth, sanded substrate. Spray techniques, texture, and sealing as well as film thickness may give different results on actual work, but they may be used for comparison. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.</i> </p>
PRODUCT ADVANTAGES		
<ul style="list-style-type: none"> <li>➤ AIM Compliant</li> <li>➤ Ready To Spray As Supplied</li> <li>➤ Extremely User Friendly</li> <li>➤ Fast Drying</li> <li>➤ High Solids</li> <li>➤ Rapid Build</li> <li>➤ Excellent Hiding</li> <li>➤ Phthalate Free</li> <li>➤ Short Filled @ 124 oz Per Gallon For Ease Of Tinting</li> </ul>		

Revised July 8, 2016

The following supersedes any provision contained in the forms, letters and papers of your company. This product is designed and intended for professional application only. All products should be thoroughly tested under application conditions prior to use. The information contained herein is believed to be reliable. **HOWEVER, SPECTRUM PAINT MAKES NO WARRANTY CONCERNING THIS PRODUCT, WHETHER EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** UNDER NO CIRCUMSTANCES SHALL SPECTRUM PAINT BE LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR ANY OTHER DAMAGES FROM ALLEGED NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY, ARISING OUT OF THE USE OR HANDLING OF THIS PRODUCT. THE SOLE REMEDY OF THE BUYER AND THE SOLE LIABILITY OF SPECTRUM PAINT FOR ANY CLAIMS SHALL BE LIMITED TO THE BUYER'S PURCHASE PRICE OF THE PRODUCT WHICH IS THE SUBJECT OF THE CLAIM OR THE AMOUNT ACTUALLY PAID FOR SUCH PRODUCT, WHICHEVER IS LESS. TECHNICAL ADVICE FURNISHED BY SPECTRUM PAINT SHALL NOT CONSTITUTE AN EXPRESS WARRANTY, WHICH IS EXPRESSLY DISCLAIMED. ALL TECHNICAL ADVICE GIVEN IS ACCEPTED AT THE RISK OF THE BUYER. **CAUTION: DANGER! FLAMMABLE! VAPORS MAY CAUSE FLASH FIRE. VAPOR HARMFUL. HARMFUL OR FATAL IF SWALLOWED. INJURIOUS TO EYES. KEEP OUT OF THE REACH OF CHILDREN! BEFORE** using this product it is essential that the "Safety Data Sheet" describing the product as well as the "Product Label" be reviewed. If your company does not have such information or has any questions, contact the manufacturer.

## PRODUCT DATA SHEET SPEC-PRO WHITE LACQUER CONTINUED



### Substrate preparation:

**New wood:** Remove any dirt, grease, glue or other contaminants. Moisture content of wood should be 7-9%. Sand to 150-180 grit. Proper sanding of wood is absolutely critical to achieve the best color development and adhesion of the coating to the substrate.

**Old wood:** Strip old finishes completely and remove all contaminants from the surface. Make sure the surface is dry, sand as required. Finish same as new wood.



### Mixing Instructions:

Mix material thoroughly before and during use. Material may be mixed by hand or mechanical agitation at moderate speed. Thinning is not recommended for airless application.



### Application:

Using conventional, HVLP, airless, or air assisted equipment, apply this product at 3-4 wet mils per coat. Let dry a minimum of 30 minutes. Sand with 280-320 grit, no-fill sandpaper and remove sanding dust with clean compressed air, or tack rag.

This product should be used in conjunction with 12000 Spec-Pro White Pigmented Sealer for best results. On wood substrates we recommend a coating system comprised of one coat of primer applied at 3-4 mils wet film build and 1-2 coats of topcoat applied at 3-4 mils wet film build.

### Recommended Tip Sizes:

Conventional Air	1.8mm
HVLP	1.8mm
Airless	10-15 thousandths
Air Assisted Airless-	11-15 thousandths



### Precautions:

These products are intended for Professional use only. Do not proceed if you are planning on mixing with other finishing systems or other manufacturer's products. Spectrum Paint will not be held liable for finish failures due to the improper use of our products or deviation from our finishing recommendations

### Equipment:

All equipment used with this product should have plastic, stainless steel, or Teflon fluid passages and wetted parts

### Containers:

We supply this material in a lined container. All containers used in conjunction with storage and/or application of this product should be clean, and best if they are stainless steel, plastic, or acid resistant.

### Clean up:

Use lacquer thinner to clean up all equipment. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

**Care and cleaning of this finish:** Use a mild dishwashing liquid and a damp cloth to remove food, grease, and other residue. Wipe dry. Do not use cleaners that contain ammonia, bleach, or abrasives as this may damage the finish.