



High Build Economy Lacquer Sealer

DESCRIPTION		
<p>11010 is a highly efficient nitrocellulose lacquer sanding sealer with fast dry times and excellent sanding properties. It is designed for use in conjunction with our 11x10 Series High Build Lacquers. Not intended for use over light or natural stains where clarity and non-yellowing are critical. For wood substrates only. For interior use only.</p>		
PRODUCT NUMBERS / SHEENS	COATING PROPERTIES	PREPARATION INSTRUCTIONS
<h1>11010</h1>	<p>Viscosity: 60 K.U. Weight Solids: 26.57% Volume Solids: 21.46% Weight/Gallon: 7.63 lbs/gal Coverage: 344 sq. ft. per gallon at one mil dry film thickness.</p> <p>VOC (coating): 5.58 lbs/gal or 668 g/l VOC (material): 5.48 lbs/gal or 657 g/l VOC Ratio: 2.71 lbs VOC/lbs Solids HAPS Ratio: 2.16 lbs HAPS/lbs solids</p> <p>Dry Times: Air Dry: at 78°, relative humidity 50%; To touch: 5 minutes To Handle: 15 minutes To sand/recoat: 30 minutes</p> <p>Relative humidity will affect the speed of drying. Ideal conditions are 75° or warmer at 50% humidity or less. Dry time will be faster at higher temperatures and lower humidities and equally slower at colder temperatures and higher humidities.</p> <p>Dry Film Thickness: <i>Total DFT for the complete finish system should not exceed 4 mils.</i></p> <p>Shelf Life: 12 months @ 77° F if unopened and stored in a cool dry area. Always rotate stock.</p> <p>Storage: Keep away from heat or sparks.</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>	<p>Reduction: Reduction is not recommended for airless spray. If needed due to conditions in your facility use lacquer thinner at levels not to exceed 13 oz (10% by volume)*</p> <p>Retarder: Do Not Retard 11010 Sealer</p> <p>Note: Effective dry, sand and cure times of the sealer and topcoat will be lengthened if retarder is added.</p> <p>*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.</p> <p>Tinting: Do Not Tint the High Build Series</p> <p>Approved Companion Products</p> <p>11910 High Build Gloss Lacquer 11510 High Build Semi-Gloss Lacquer 11210 High Build Satin Lacquer</p>
PRODUCT ADVANTAGES		
<ul style="list-style-type: none"> ➤ High Solids ➤ AIM Compliant ➤ Supplied Ready To Spray For Airless Application ➤ Easy To Apply ➤ Easy Sanding ➤ Quick Dry ➤ Excellent Film Build And High Profile Appearance ➤ Phthalate Free 		

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 HIGH BUILD SEALER CONTINUED



Substrate preparation:

New wood: Remove any dirt, grease, glue or other contaminants. Moisture content of wood should be 7-9%.

New wood: 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 as new work.



Mixing Instructions:

Mix material thoroughly before and during use. Material may be mixed by hand or mechanical agitation at moderate speed.



Application:

If staining, apply the Spectrum Paint approved stain of your choosing and let dry per the instructions on the PDS for that particular stain. 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.

Typically we recommend a coating system comprised of one coat of 11010 Lacquer Sealer applied at 3-4mils wet film build and 2 coats of the 11x10 Series topcoats applied at 3-4 mils wet film build. Maximum dry film thickness of the complete system must not exceed 4 dry mils.



Recommended Tip Sizes:

Conventional Air	1.3-1.8mm
HVLP	1.3-1.8mm
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 must 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 must be stainless steel, plastic, or otherwise 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.