

WHITE LACQUER PRIMER

PRODUCT CODE:

1W8HB White Lacquer Primer

PHYSICAL PROPERTIES:

Viscosity: 7,500 – 14,000 cps
Flash Point: 5°C
Weight Solids: 53% +/- 1.5%
Density: 1.23 g/ml
Sheen: 4 – 6 (60°)
Shelf Life: 2yrs unopened

PRODUCT DESCRIPTION AND USES:

Schwartz 1W8HB is a fast-dry, heavy-bodied nitrocellulose-based pigmented lacquer primer for interior wood surfaces like particleboard, solid wood and MDF. It has an excellent adhesion to many wood surfaces and exhibits excellent holdout even on very porous wood. 1W8HB sands very well providing an excellent base to achieve a smooth finish. Use with NC lacquer and pre-cat topcoats.

PRODUCT ADVANTAGES:

1. Fast-drying
2. Excellent adhesion and grain-filling
3. Outstanding holdout
4. Easy to sand

ENVIRONMENTAL INFORMATION:

VOC: max 575 g/L (as supplied)

APPLICATION DATA:

Suggested Uses: Used to prime wood surfaces for furniture and millwork applications
Mixing Instructions: Stir product before use. 1W8HB must be reduced with 30-50% 4T100 Lacquer Thinner before spraying.
Pot Life: NA
Recommended System: Use with Schwartz Nitrocellulose-based lacquers and Pre-Catalyzed Topcoats
Application Tools: Apply using conventional, airless, air-assisted airless and HVLP sprayer/atomizer
Coverage: 450 - 520 ft²/gal (1 mil dry film)
Reducer: 4T100 Lacquer Thinner
Retarder: 4T175 Retarder
Clean-up Solvent: 4T100 Lacquer Thinner

DIRECTIONS FOR USE:

Surface Preparation: Surfaces must be clean, dry and contaminant-free. Sand wood with 150-grit sandpaper. Remove all dust. When primer or topcoat is sanded, always apply succeeding coat within 8 hours of sanding. Sand between coats with 280-320 grit sandpaper

Ambient Conditions: Use only when ambient conditions are 18°C to 30°C and RH= 40-60%. Finish temperature must be > 15°C. Wood moisture content must be between 6 - 10%

Application: Following surface preparation; Apply by spray. Check with equipment manufacturer for settings to achieve the correct atomization. For best results, always sand in between coats. To protect primed surface, topcoat with clear or pigmented lacquers like Schwartz NC lacquers and Pre-Lacquers. Always allow to dry and scuff sand between coats with 280-320 grit sandpaper.

Dry Time: Tack Free Time = 15 - 20 minutes
To Sand = 30 minutes
To Recoat = 40 minutes
(25C, 60% RH) Cold temperature and high humidity can cause prolonged dry times.

Recoat time: 40 minutes per coat (25C, 60% RH)

Clean-up: 4T100 Lacquer Thinner

Storage: Store indoor at room temperature, away from heat, ignition sources, open flames and direct sunlight.

Warning: AVOID sparking, use non-sparking tools. Avoid open flames, turn off all pilot lights, ensure that work area is properly ventilated. Soiled rags and waste products may contain combustible liquids or vapours, dispose in accordance with local regulations. Refer to MSDS for information on safe use of this product.

LIMITATIONS and WARRANTY

The recommendations made and the information herein is based on our own and independent laboratory experience, and is believed to be accurate under controlled conditions. However, no warranty or guarantee of accuracy is made because we cannot cover every possible application of product nor anticipate every variation encountered in weather conditions, job- conditions, methods used and types of surfaces on which the product is applied. The users shall make their own tests to determine the suitability of such products for any particular purpose. Schwartz makes no warranties with respect to this product, expressed or implied, without limitation, the implied warranties of merchantability or fitness for a particular purpose.

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