

## GLOSS WHITE LACQUER

### PRODUCT CODE:

1W7 Gloss White Lacquer

### PHYSICAL PROPERTIES:

Viscosity: 4500 – 5000 cps  
Flash Point: 5°C  
Weight Solids: 37.5%  
Density: 1.058 g/ml  
Sheen: ≥ 70  
Appearance: white liquid  
Shelf Life: 2 years unopened

### PRODUCT DESCRIPTION AND USES:

Schwartz Gloss White Lacquer is a fast-dry, heavy-bodied nitrocellulose-based white lacquer for interior wood surfaces like particleboard, solid wood and MDF. It can be used as topcoat for surfaces primed with 1W8 White Lacquer Primer.

### PRODUCT ADVANTAGES:

1. Fast dry
2. Excellent build and adhesion
3. Excellent flow and leveling
4. High solids

### ENVIRONMENTAL INFORMATION:

VOC: max 699 g/L

### APPLICATION DATA:

Suggested Uses: Used as finish coat for interior wood furniture and millwork  
Mixing Instructions: Mix before use. Reduce with 30% 4T100 Lacquer Thinner to adjust spray viscosity  
Pot Life: NA  
Recommended System: Use Schwartz 1W8 White Lacquer Primer followed by Schwartz 1W7 Gloss White Lacquer. If a satin finish is desired, use Schwartz 1W11.  
Application Tools: Apply using conventional, airless, air-assisted airless and HVLP sprayer/atomizer  
Coverage: 400 - 500 ft<sup>2</sup>/gal  
Reducer: 4T100 Lacquer Thinner  
Retarder: 4T175 Lacquer 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 before staining or coating. Remove all dust. When primer/sealer 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%. Wood moisture content must be between 6 - 10%

**Application:** Following surface preparation; Apply Schwartz 1W8 White Lacquer Primer (see TDS for recommended application). On a properly prepared and primed surface, apply 2 even coats of 1W7 Gloss White Lacquer by spray. Always allow to dry and scuff sand between coats with 280-320 grit sandpaper.

### Dry Time:

Tack free in 15 minutes (25C, 60% RH)

Dry Hard in 30-45 mins. (25C, 60% RH).

CAUTION: Cold temperature, high humidity, or lack of airflow will prolong dry times.

**Recoat time:** 30-45 minutes (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:** Use in a well-ventilated area. 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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