

## PRE-CATALYZED LACQUER

### PRODUCT CODE:

93C90	Gloss SS Pre-Catalyzed Lacquer
93C50	50 Semi-Gloss SS Pre-Catalyzed Lacquer
93C35	35 Satin SS Pre-Catalyzed Lacquer
93C20	20 Matt SS Pre-Catalyzed Lacquer

### PHYSICAL PROPERTIES:

Viscosity:	33-37 sec. (#4 Ford Cup)
Flash Point:	2°C
Weight Solids:	23 - 26%
Density:	0.94 – 0.96 g/ml
Appearance:	Clear – gloss Milky Liquid – Semi-Gloss, Satin, Matt, Flat
Sheen	Gloss-90+; Semi-Gloss-50; Satin-35; Matt-20
Shelf Life:	1 year unopened

### PRODUCT DESCRIPTION AND USES:

Schwartz Pre-Cat Lacquer is a one component, pre-catalyzed lacquer developed for furniture and millwork applications providing good protection properties and aesthetics to any interior wood surface.

### PRODUCT ADVANTAGES:

1. Very good durability and abrasion resistance
2. Good resistance to common household chemicals
3. Excellent film build
4. Very good flow and leveling
5. Good clarity
6. Fast drying
7. Accents wood grain

### ENVIRONMENTAL INFORMATION:

VOC: max 700 g/L

### APPLICATION DATA:

Suggested Uses:	Schwartz Pre-Cat Lacquer is used for finishing interior wood surfaces.
Mixing Instructions:	Mix well before use. Avoid excessive stirring or shaking as this can cause bubbles to form.
Pot Life:	NA
Recommended System:	Schwartz Pre-Cat Lacquer is designed as a self-sealing finish over bare wood. For best results, seal with 1 coat of 92C1 Pre-Cat Sanding Sealer followed by 2 even coats of Schwartz Pre-Cat Lacquer at 3-5 mils wet film thickness per coat. Always allow to dry and scuff sand between coats.
Application Tools:	Apply by spray
Coverage:	534 ft <sup>2</sup> /gal (3 mils Wet Film); 320 ft <sup>2</sup> /gal (5 mils Wet Film)
Reducer:	4T100 Lacquer Thinner
Retarder:	4T175
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 sealer or topcoat is sanded, always apply succeeding coat within 8 hours of sanding. Sand between coats with 280-320 grit sandpaper.

**Dry Time:** Tack Free Time = 15 - 20 minutes  
To Sand = 2 - 2.5 hours  
To Recoat = 2 - 2.5 hours  
(25C, 60% RH) Cold temperature and high humidity can cause prolonged dry times.

**Recoat time:** 2 – 2.5 hours (25C, 60% RH)

**Clean-up:** 4T100 Lacquer Thinner

**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%

**Storage:** Store indoors away from heat, ignition source, wet conditions and direct sun.

**Application:** Following surface preparation; Apply by spray. Check with equipment manufacturer for settings to achieve the correct atomization. For best results, seal bare wood with 1 coat of 92C1 Pre-Cat Sanding Sealer followed by 2 even coats of Schwartz Pre-Cat Lacquer at 3-5 mils wet film thickness per coat. Always allow to dry and scuff sand between coats with 280-320 grit sandpaper. Film build of entire system must not exceed 5 mils dry film thickness.

**Warning:** AVOID sparking; use non-sparking tools. Avoid open flames, turn off all pilot lights and 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.

Schwartz liability shall be limited in all events to supplying sufficient product to re-treat and/or repair the specific area to which Schwartz product has been applied. Schwartz reserves the right to have the true cause of any difficulty determined by accepted test methods. Schwartz shall have no other liability, including liability for incidental, consequential or resultant damages, however caused, whether due to breach of warranty, negligence, or strict liability.