

PRE-CATALYZED SANDING LACQUER

PRODUCT CODE:

92C1 Pre-Cat Sanding Lacquer

PHYSICAL PROPERTIES:

Viscosity: 24 - 28 sec. (#4 Ford Cup)
Flash Point: 11°C
Weight Solids: 20.5 – 23.5%
Density: 0.925 g/ml
Appearance: Milky Liquid
Sheen: Matt
Shelf Life: 1 year unopened

PRODUCT DESCRIPTION AND USES:

Schwartz Pre-Cat Sanding Sealer is a universal sealer used for interior wood surfaces providing an outstanding base for Schwartz Pre-Cat and Post-Cat Lacquer systems.

PRODUCT ADVANTAGES:

1. Fast drying
2. Easy to sand
3. Excellent recoatability
4. Excellent flow and leveling
5. Excellent clarity;
6. Compatible with most pre-catalyzed and post-catalyzed lacquers

ENVIRONMENTAL INFORMATION:

VOC: max 730 g/L

APPLICATION DATA:

Suggested Uses: Schwartz Pre-Cat Sanding Sealer is used to seal all interior wood surfaces prior to finishing with Schwartz Pre-Cat and Post-Cat Lacquers

Mixing Instructions: Mix well before use. Avoid excessive stirring or shaking as this can cause bubbles to form.

Pot Life: NA

Recommended System: Apply 1 coat of 92C1 Pre-Cat Sanding Sealer 3-5 mils followed by 2 even coats of Schwartz Pre-Cat or Post-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 ft²/gal (3 mils Wet Film); 320 ft²/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 = 10 -15 minutes
To Sand = 1 – 1.5 hours
To Recoat = 1.5 - 2 hours
(25C, 60% RH) Cold temperature and high humidity can cause prolonged dry times.

Recoat time: 1.5 - 2 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 or Post-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.