

HS SANDING SEALER

PRODUCT CODE:

1C189 HS Sanding Sealer

PHYSICAL PROPERTIES:

Viscosity:	55 - 59 sec #4 Ford Cup
Flash Point:	-18°C
Weight Solids:	23 to 25%
Density:	0.925 g/ml
Sheen:	Matt
Appearance:	cloudy liquid
Shelf Life:	2 years unopened

PRODUCT DESCRIPTION AND USES:

Schwartz HS Sanding Sealer is a high solids nitrocellulose-based sanding sealer for any interior wood furniture and cabinetry. Especially formulated with sanding aid making it easy to sand. It has an excellent adhesion and film build providing an excellent base for Schwartz nitrocellulose-based topcoats.

PRODUCT ADVANTAGES:

1. Fast dry
2. Excellent build and adhesion
3. Seals any wood surface
4. High solids
5. Sands easily

ENVIRONMENTAL INFORMATION:

VOC: max 736 g/L

APPLICATION DATA:

Suggested Uses:	Used to seal interior wood furniture and millwork. Excellent base for Schwartz NC lacquers
Mixing Instructions:	Mix before use. Reduce with 30% 4T100 Lacquer Thinner to adjust spray viscosity
Pot Life:	NA
Recommended System:	Use Schwartz 1C189 HS Sanding Sealer followed by Schwartz NC lacquer topcoats
Application Tools:	Apply using conventional, airless, air-assisted airless and HVLP sprayer/atomizer
Coverage:	300 - 350 ft ² /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 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 1C189 HS Sanding Sealer by spray. Check with equipment manufacturer for settings to achieve the correct atomization. Follow with 2 even coats of Schwartz NC-base lacquer topcoats 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.

Dry Time:

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

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

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

Recoat time: 30 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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