

H₂O WOOD FLOOR SEALER

PRODUCT CODE:

81C1 H₂O Wood Floor Sealer

PHYSICAL PROPERTIES:

Viscosity:	120 - 150 cps Brookfield LV
Weight Solids:	27%
Density:	1.04 g/ml
pH:	5 to 6
Sheen:	Gloss
Appearance:	milky white liquid, dries clear
Shelf Life:	1 year unopened

PRODUCT DESCRIPTION AND USES:

Schwartz Wood Floor Sealer is a water-borne, non-flammable; voc compliant wood sealer. Easily to apply and offers excellent tannin blocking properties.

PRODUCT ADVANTAGES:

1. Excellent tannin blocker
2. Seals wood effectively preventing penetration of subsequent finish coats;
3. Excellent adhesion to wood
4. Specially formulated to minimizes grain raising for a smoother end finish
5. Minimizes side bonding reducing the risk of cupping and panelization
6. Quick dry and recoat time
7. Applies white but dries clear for a uniform application
8. Low odour and very low VOC

ENVIRONMENTAL INFORMATION:

VOC: max 45 g/L (CEPA Compliant)

APPLICATION DATA:

Suggested Uses:	For use on interior commercial and residential hardwood floors and gymnasiums.
Mixing Instructions:	Ready for use, do NOT THIN.; DO NOT MIX WITH OTHER FINISHES - doing so will render finish unusable. Stir manually before use
Coating System:	Use with Schwartz Premium Polyurethane Floor Water-borne Floor Finishes. Apply 1 coat (3 mils wet film) to most wood species. For high tannin containing wood species, such as white oak, apply 2 coats of Schwartz Wood floor Sealer prior to applying Schwartz Premium Polyurethane Water-borne Wood floor Finish.
Application Tools:	Apply Floor Finish using T-bar, wood block mop or roller with synthetic pad, lambswool or synthetic bristle Brush. USE only when ambient conditions are 18°C to 30°C and RH is 40-60%. To aid in drying, allow for good air movement. Always allow new floors to acclimate prior to finishing.
Pot Life:	NA
Coverage:	530 ft ² /gal or 49.3 m ² /3.78L(3 mils wet film)
Reducer:	Do not thin
Clean-up Solvent:	Water

DIRECTIONS FOR USE:

Surface Preparation: Surface to be coated must be clean, dry and contaminant-free. Follow NOFMA Guidelines for sanding. OLD FLOOR, use medium grit (50,60,80) sandpaper to remove old finish or wax, and to level the floor. Depending on the build-up of old finish start with a coarse grit (36, 40) sandpaper then go to a medium grit . Finish off with Fine grit (80, 100, 120, 150) sandpaper. NEW FLOOR - use Medium grit to level floor. Vacuum and tack with lint-free towel dampened with water.

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 first coat of 81C1 with recommended applicator. Always work with the grain. Apply continuously and always start and stop where the floor and wall intersect. Never stop in the middle of a floor. Let dry for 2 hrs. DO NOT abrade, buff or sand. Apply second coat if wood contains high tannin content. SEALER does not need sanding nor buffing prior to application of finish coat.

Dry Time: Tack free = 2 hour (25C, 60% RH)
Dry Hard = 2-4 hrs (25C, 60% RH)

Recoat Time: 2 hrs (25C, 60% RH)

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

Clean-up: Water

Storage: Protect from freezing. Store indoors between 10C to 35C.

Warning: Keep from freezing. 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.