

PREMIUM WOOD FLOOR FINISH

PRODUCT CODE:

80C36LV Semi-Gloss Polyurethane
80C21LV Satin Polyurethane

PHYSICAL PROPERTIES:

Viscosity: 150- 180 cps Brookfield LV
Flash Point: - 4.4°C
Weight Solids: 50% +/- 3%
Volume Solid: 45%
Density: 0.923 ± 0.010 g/ml
Sheen: 47 – 52 (Semi-Gloss)
30 – 35 (Satin)
Appearance: Amber hazy liquid
Shelf Life: 2yrs unopened

PRODUCT DESCRIPTION AND USES:

The Schwartz Premium Polyurethane Finish is an oil-modified polyurethane designed for the professional hardwood floor refinisher. Ideal for interior residential and commercial wood floors. Ideal for high traffic areas.

PRODUCT ADVANTAGES:

1. Low VOC.
2. Excellent durability and abrasion resistance.
3. Excellent flow and leveling.
4. Highest solids
5. Excellent resistance to common household cleaners.

ENVIRONMENTAL INFORMATION:

VOC: max 350 g/L (CEPA Compliant)

APPLICATION DATA:

Suggested Uses: For use on interior commercial and residential hardwood floors
Mixing Instructions: Presence of soft settling may be visible following prolonged storage, simply stir-in until product is homogenous and use. Avoid excessive stirring or shaking as this can cause bubbles to form. (Do not shake in paint shaker.)
Coating System: Apply 2 coats at 4 mils wet film thickness over sealed wood. In high traffic areas apply three finish coats.
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%. Use in well-ventilated area. Turn off pilot lights and avoid open flames. Always allow new floors to acclimate prior to finishing.
Pot Life: NA
Coverage: 400 ft²/gal or 37m²/3.78L (4mils wet film)
Reducer: Do not thin
Clean-up Solvent: Mineral Spirits

DIRECTIONS FOR USE:

Surface Preparation: Surface to be coated must be clean, dry and contaminant-free. Follow NOFMA Guidelines for sanding. OLD FLOORS, 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 move to a medium grit . Finish-off with fine grit (80, 100, 120, 150) sandpaper for final cut. NEW FLOORS - use Medium grit to level floor and finish-off with fine grit sandpaper. Vacuum and tack with lint-free towel dampened with water or mineral spirits.

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: Use 1C259 or 1C360 Floor sealer to seal surface. Let dry for 1 hour. Buff with used 120 grit screen. Vacuum and tack with lint-free towel dampened with water or mineral spirits and let dry. Apply first coat of finish with recommended applicator. Always work with the grain, and start and stop where floor and wall intersect. Never stop in the middle of a floor. Do not retouch missed areas if finish has begun to skim over, the next coat will fill these areas. Allow for a minimum 8 hours dry time. Buff with used 120 grit screen or maroon pad. Vacuum all dust and tack with lint-free towel dampened with water or mineral spirits. Let dry completely before applying second coat. For heavy traffic areas apply a third coat. Always buff, vacuum and tack between coats.

STAINED FLOORS: Apply stain following manufacturer's recommendations. Allow stain to dry for 24 hours under recommended conditions. Make sure stain is thoroughly dry prior to applying the finish. Allow final finish coat to dry for 24 hours before use and avoid heavy traffic for 72 hours. Do not replace any floor covering such as rugs and mats until finish has been fully cured for 14 days. Avoid cleaning the floor with water for 2 weeks, use dry cloth only.

Dry Time: Tack free - 3-4hrs (25C, 60% RH).
Full Cure = 7-14 days.
CAUTION: Cold temperature, high humidity, or lack of airflow will prolong dry times.

Recoat Time: 8hrs (25C, 60% RH)

Clean-up: Mineral Spirits.

Storage: Store indoor at room temperature, away from heat, ignition sources, open flames and direct sunlight.

Warning: 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 and SPONTANEOUSLY COMBUST, dispose in accordance with local regulations.

Semi-Gloss and Satin Schwartz Premium Polyurethane wood floor finishes are not recommended for gymnasiums due to lower coefficient of friction. Schwartz Recommends the use of the Premium Polyurethane Gloss Finish for these applications. 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.