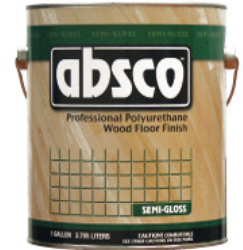




**Absco 450-VOC
Polyurethane Wood Floor Finish
Technical Data Sheet**



PRODUCT DESCRIPTION

ABSCO Professional Polyurethanes offers the latest technology in environmentally compliant wood floor finishes. ABSCO's high solid content will beautify and protect most commercial and residential wood floors, providing years of enjoyment. ABSCO can also offer superior protection to most other interior wood surfaces, such as handrails, trim, furniture and cabinets.

RECOMMENDED USES:

Absco Polyurethane Wood Floor Finish is recommended for most interior commercial and residential wood.

TYPICAL PROPERTIES

Color in Container	Gloss - Clear / Satin - Hazy/ Semi-Gloss – Hazy
Solids Content/weight	Gloss – 50% / Satin – 51% / Semi-Gloss – 51%
Chemical Resistance	Excellent
VOC	VOC does not exceed 450 grams/liter
Flash Point	105°F
Sheen	Gloss: No less than 90 units on wood. Satin: 25-35 units on wood. Semi-Gloss: 50-60 units on wood.
Freeze/Thaw Stability	Stable
Shelf Life	Unlimited in unopened container.
Drying Time	12 hrs. under good condition.
Cleanup:	Mineral Spirits, Paint Thinner, Turpenine.
Application method	Lambswool applicator, natural bristle brush or E-Z Way Applicator.
Coverage	Approx: 500-600 sq feet per gallon on raw wood.

Proper surface preparation is essential to achieve a high quality finish. Read the MSDS sheet and wear proper protection, which may include gloves, eye protection, and/or other protective devices.

Surface Preparation: New or Newly Sanded Floors or Wood Surfaces:

Prepare the floor according to NWFA or NOFMA accepted standard. The final pass before application of Absco Polyurethane Wood Floor Finish and sealer should be a #150 grit screen pad or sandpaper. Remove dust completely by sweeping, vacuuming and wiping the floor or work surface with a lint free cloth lightly dampened with mineral spirits. Avoid using fillers that contain stearates or wax. The floor or work surface and room temperature should be at least 65°F.

Surface Preparation: Previously Finished Floors or Wood Surfaces:

Remove old finish in poor condition. Screen the work surface with a #150 screen disc, #180 grit sand paper, maroon pad or similar. Remove dust completely by sweeping, vacuuming and wiping the floor or work surface with a lint free cloth lightly dampened with mineral spirits. Avoid using fillers that contain stearates or wax. The floor or work surface and room temperature should be at least 65°F.

absolute coatings, inc.

Wood Finishes for Professionals™

38 Portman Road, New Rochelle, NY 10801 1-800-221-8010 FAX (914) 636-0822 www.AbsoluteCoatings.com

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REMEMBER TO STIR THIS PRODUCT BEFORE AND DURING USE. SATIN AND SEMI-GLOSS CAN BE SHAKEN. AFTER SHAKING, LET IT SIT FOR 10 MINUTES.

Application: Apply the finish with the grain of the wood. Apply in well ventilated area by brush, roller, spray, EZ way, lambswool applicator at room temperature and not in direct sunlight. When using a roller, work slowly to avoid air bubbles. Screen the floor or work surface in between coats with any of the following #150 screen disc, #180 grit sand paper, maroon pad or similar in between coats. Remember to vacuum and tack thoroughly after screening to remove all dust. Allow minimum of four to eight hours between coats, or until thoroughly dry. Heavy finish application, high humidity or lack of airflow will extend drying times. If waiting longer than 24 hours between coats, sanding is recommended.

Application over stain: Absco Polyurethane Wood Floor Finish should adhere well to most stain. A test for adhesion over brands other than Last•n•Last stain is recommended. Use Last•n•Last Classic Wood Stain following instruction on label. Allow the stain to dry a minimum of 24 hours under good conditions. Make sure the stain is completely dry before applying the Finish.

Drying time: When applied according to directions, and in thin coats, Absco Polyurethane Wood Floor Finish should be dry to the touch in 4-6 hrs. Allow minimum of 12 hours between coats. Heavy finish application, high humidity or lack of airflow will extend drying times. Absco Polyurethane Wood Finish completely cures within 2 weeks

Clean up: Use paint thinner, mineral spirits or turpentine to clean brushes and applicators.

Maintenance: Absco Polyurethane Wood Floor Finish never needs waxing. We recommend Polycare Floor Cleaner as the safe and effective cleaning product for all polyurethane coated surfaces. It has a unique soap-free, no rinse formula which will not harm polyurethane or varnished wood surfaces.

FIRST AID: If swallowed: Call physician immediately. **For Skin,** Wash thoroughly with soap and water. **Inhalation:** If affected, immediately seek fresh air. If symptoms persist, get immediate attention. **For eye contact:** Flush eyes with water IMMEDIATELY! Then remove any contact lenses. Continue flushing with water for at least 15 minutes. If irritation persists, get medical attention.

HEALTH AND SAFETY PRECAUTIONS :VAPOR AND SPRAY MIST HARMFUL. MAY CAUSE DIZZINESS, HEADACHE, OR NAUSEA. HARMFUL IF ABSORBED THROUGH SKIN. CAUSES SKIN IRRITATION.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Close container after each use. Use only with adequate ventilation. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

LEGAL DISCLAIMER

Manufacturer's Warranty: Absolute Coatings, Inc. and its distributors' only obligation shall be to replace such quantity of the product proved to be defective. As a professional product, the user accepts full responsibility for the applicability of this product for their specific use. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith.

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