



Absco Sports Fast Dry Floor Finish – 450 VOC Technical Data Sheet



PRODUCT DESCRIPTION

ABSCO Sports Professional Polyurethanes offers the latest technology in environmentally compliant sports floor finishes. ABSCO Sport is a tough and durable high build oil-modified polyurethane coating that is formulated from the finest Soya resins so it will resist discoloration longer, and provide superior protection against scuffing. Absco Sports Super High Gloss Finish with superior chemical resistance is specially formulated to meet the Maple Flooring Manufacturers Association's specifications. Absco Sports is recommended for professional use only.

RECOMMENDED USES:

Absco Sports Fast Dry Finish is recommended for Professional use.

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	8-12 hrs. under good condition.
Cleanup:	Mineral Spirits, Paint Thinner, Turpentine.
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 Sports and sealer should be a #100-120 grit screen disc or sandpaper. Remove dust completely by sweeping, vacuuming and wiping the floor or work surface with an untreated 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™

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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 Sports 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. When applying Absco Sports finish over stains or game line paints, make sure they are completely dry. Check the manufacturers directions, as different brands will have different dry times before topcoating. Apply game lines over sealer and finish coat of finish. Always prepare a sample or test area to determine compatibility and adhesion of game line paints. Abrade dry game lines with a maroon pad or 120 grit or finer grit screen and in between sealer and finish coats to ensure adhesion. A 4 coat system is recommended, 1-2 coats of Absco Sealer and 2 to 3 coats of Absco Sport Finish.

Drying time: When applied according to directions, and in thin coats, Absco Sports should be dry to the touch in 4-6 hrs. Allow 8-12 hours between coats. Heavy finish application, high humidity or lack of airflow will extend drying times. While the floor is ready for light traffic in approximately 24-48 hours it is most susceptible to heel marks, scuffing or marring prior to curing. Absco Sports completely cures in 2 weeks.

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

Maintenance: Absco Sports 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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