

Bona Sport[®] Sport Seal

Technical data sheet



Oil-modified sealer for sport and all-purpose floors. For use over newly sanded sport floors. Bona Sport[®] Sport Seal meets the federal and most state clean air quality standards.

- Formulated for use with Bona Sport[®] Sport Poly and Bona Sport[®] All Court[®] Poly
- Oil-modified polyurethane sport floor sealer
- Seals the wood, providing a build layer and prevents the finish from penetrating
- Does not require thinning under normal environmental and application conditions
- For use over newly sanded sport floors

Technical data

Physical Characteristics:

Ingredients – Oil-modified polyurethane resin, mineral spirits (solvent), driers, defoamers.

Color – Light amber

Solids – 43%

Density – 7.3 lbs./gallon (.88 S.G.)

US Regulatory VOC – 500 g/L

Viscosity – (#4 Ford cup @ 25° C) approx. 17 seconds

Odor – Mineral spirits

Stability – 1 year shelf life in unopened container

Flash Point – 110° F (42°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Good

Defoaming – Good

Drying Time – 8-12 hours

Application Tools – Brush, lambswool applicator

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 2 weeks

Recommended Use

- Basketball courts
- Volleyball courts
- Racquetball, squash and badminton courts
- Multi-purpose gym, stage, aerobic and dance floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY MATERIAL DATA SHEET.

FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515

COMPATIBILITY: Stain, sealer, paint and finish results may vary widely depending on the wood species, especially on oily and resinous types. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

SANDING AND FINISHING NEW FLOORS: **1.** Sand and prepare floor using MFMA-accepted methods. **2.** Make your final cut with 100-120-grit paper. Screen with 100-120-grit screen. **3.** Vacuum thoroughly. **4.** Tack with mineral spirits. **5.** Apply sealer and finish system (see finish directions).

BONA SPORT SEAL SYSTEM: Bona Sport Seal is a 4 coat system. 2 coats of Bona Sport Seal, Bona CourtLines paint (if desired) and 2 coats of a Bona Sport finish.

RECOMMENDED APPLICATORS: Heavy weight T-bar, Lambs wool applicator.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before using. DO NOT THIN.



Bona[®]

Bona Sport[®] Sport Seal

Technical data sheet

Finishing



SEALING: 1. After preparing surface, apply Bona SPORT SEAL at 500-600 sq. ft. per gallon with heavy weight T-bar. 2. Avoid leaving puddles of excessive amounts of sealer. 3. Allow to thoroughly dry with adequate ventilation (8-12 hours). High humidity and/or low temperatures will extend drying time; increased ventilation and air flow will reduce dry time (recommended conditions of 65-80°F (18-27° C), 40-60% relative humidity). 4. Abrade surface thoroughly with Bona[®] Conditioning Pads or used 120-grit screens before finishing. 5. Vacuum thoroughly and tack with water. 6. Apply a Bona Sport[®] oil-modified or waterborne finish.

INTERCOAT ABRASION FOR FLOORS WITH GAMELINES: Apply gamelines over the first coat of finish. Before applying gamelines, abrade with 120-grit screens and vacuum and tack thoroughly. Note: If paint will not be applied for 24 hours or longer, floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines[®] sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAMELINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND ADHESION. After applying gamelines using CourtLines[®] paint, once per day, abrade entire floor with Bona[®] Conditioning Pads or used 120 or 150 grit screens. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all sealer and finish coats using Bona Conditioning Pads or 120 to 150 grit screens to ensure adhesion. Always vacuum and tack thoroughly after abrading.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH SPORT SEAL MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item#	Size	#/Case
SB750055109	5 Gallon	1

Bona[®]