

# Bona Sport<sup>®</sup> Sport Seal 350

## Technical data sheet



Oil-modified sealer for sport and all-purpose hardwood floors. For use over newly sanded sport floors. Bona Sport<sup>®</sup> Sport Seal 350 is specially formulated to meet all federal and state clean air quality standards.

- Formulated for use with Bona Sport<sup>®</sup> Sport Poly 350
- Oil-modified polyurethane sport floor sealer
- Seals the wood, providing a build layer and prevents the finish from penetrating
- For use over newly sanded sport floors

### Technical data

#### **Physical Characteristics:**

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

**Color** – Light amber

**Solids** – 51-54%

**Viscosity** – (#4 Ford cup @ 25° C) approx. 22-26 seconds

**Density** – 7.7 lbs./gallon (.92 S.G.)

**US Regulatory VOC** – 350 g/L

**Odor** – Mineral spirits

**Stability** – One year shelf life in unopened container

**Flash Point** – >104°F (PMCC)

**Packaging** – 5-gallon pail

#### **Application Characteristics:**

**Clarity** – Clear when dry

**Leveling** – Good

**Defoaming** – Good

**Drying Time** – 18-24 hours (based on recommended coverage rate, under ideal conditions)

**Application Tools** – heavy weight synthetic applicator

**Coverage** – 600-700 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 MATERIAL SAFETY 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 350 SYSTEM:** Bona Sport Seal 350 is a 3 coat system. 1 coat of Bona Sport Seal 350, 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<sup>®</sup>

# Bona Sport<sup>®</sup>

## Sport Seal 350

### Technical data sheet

Finishing



**SEALING:** 1. After preparing surface, apply Bona SPORT SEAL 350 at 600-700 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 (18-24 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. NOTE: DO NOT APPLY GAMELINES DIRECTLY TO BONA SPORT SEAL 350. 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 350 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
SB750055111	5 Gallon	1

**Bona<sup>®</sup>**