

# Bona SuperSport Seal®

## Technical Data Sheet



Bona SuperSport Seal® is a unique product specifically designed and developed for use on wood sport floors. Bona SuperSport Seal's quick-drying, non-ambering formula reduces grain raise and prepares the floor for a protective top coat of SuperSport finish. Bona SuperSport Seal seals the wood, provides a high build layer with elasticity, and prevents the finish from penetrating the wood surface. Bona SuperSport Seal gives floors the build and depth of finish required for sport floors.

- Seals the wood, preventing the finish from penetrating, keeping more finish on top of the wood
- Minimizes sidebonding
- Non-yellowing
- Virtually odorless
- Fast drying
- GREENGUARD Gold certified for indoor air quality
- Nonflammable
- Water clean-up

### Technical data

#### **Physical Characteristics:**

**Ingredients** – Water, acrylic resin, Dipropylene Glycol Monomethyl Ether, defoamers.

**Color** – Milky, off white (wet)

**pH** – 7.8

**Solids** – 35%

**Density** – 8.66 lbs./gallon (1.04 S.G.)

**US Regulatory VOC** – 100 g/L

**Gloss Level** – N/A

**Odor** – Non-offending

**Stability** – 1 year shelf life in unopened container

**Packaging** – 5-gallon plastic pail • 1-gallon plastic bottle

#### **Application Characteristics:**

**Clarity** – Clear when dry

**Leveling** – Excellent

**Defoaming** – Excellent

**Drying Time** – 2-3 hours

**Application Tools** - Bona® Swivel Head Floor Coater and Bona Floor Coater Sleeve

**Coverage** – 500-600 square feet per gallon

**Percent Cured After 24 Hours** – N/A

**Maximum Cure** – 100% after 1 week

### Recommended Use

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

### Directions

**BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.**

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

**COMPATIBILITY:** Bona SuperSport Seal will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. 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 PREPARATION OF NEW FLOORS:** 1. Sand and prepare floor using MFMA-accepted methods. 2. Make your final cut with 100-120-grit paper. Screen with 120-grit screen or use a Bona Multidisc and 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

**THE BONA SUPERSPORT SEAL SYSTEM:** Bona SuperSport Seal is a 4-coat system: 1 coat of Bona SuperSport Seal, 1 coat of a Bona SuperSport finish, CourtLines® Paint or Bona SuperSport Paint®, and 1-2 additional coats of a Bona SuperSport finish.

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**RECOMMENDED APPLICATORS:** 18" Bona Swivel Head Floor Coater with a Bona Floor Coater Sleeve.

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

**MIXING INSTRUCTIONS:** Remove lid and stir thoroughly before use.

**FINISHING:** 1. Pour a 4"-6" wide line of sealer along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the sealer toward the opposite wall. Holding the applicator at a "snowplow" angle will help maintain a wet edge at all times. 3. At the end of each run, turn the applicator and pull it toward you through the puddle and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid dripping or splattering. 5. Missed areas can be touched up if seen right away. 6. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQUARE FEET PER GALLON. DO NOT SPREAD TOO THIN. 7. Allow sealer coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 8. Apply a Bona SuperSport finish.

**INTERCOAT ABRASION FOR FLOORS WITH GAMELINES:** Apply gamelines after the first coat of finish (do not apply gamelines directly over Bona SuperSport Seal). Before applying gamelines, abrade finish using 240-grit Bona Diamond abrasives mounted on a Bona Conditioning Pad. Vacuum and tack thoroughly. Note: If paint will not be applied within 24 hours, the floor must be re-abraded to ensure proper adhesion. Apply gamelines using Bona CourtLines paint or Bona SuperSport Paint according to label instructions. If using another manufacturer's paint, before applying gamelines, always prepare a sample or test area to determine compatibility and adhesion. Always abrade properly dried Bona CourtLines paint using a Bona Conditioning Pad. If using Bona SuperSport Paint, there is no need to abrade if within 48 hours of the previous coat. Always vacuum and tack thoroughly after abrading. Apply finish coat within 24 hours.

**INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES:** It is not necessary to abrade between Bona SuperSport Seal and Bona SuperSport finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. Always vacuum and tack thoroughly with a slightly water-dampened Bona SuperCourt<sup>®</sup> mop and Bona SuperCourt Microfiber Wet Cleaning Pad after abrading.

### Maintenance

**CLEAN-UP:** Application tools should be cleaned with water and stored in an airtight container. Recycle container when empty.

**STORAGE:** Nonflammable - Bona SuperSport Seal should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

### Order Information

Item #	Size	No./Case
WB200055091	5 Gallons	1

Finishing 



**Bona<sup>®</sup>**