

# Bona SuperSport HD

## Technical Data Sheet

Bona SuperSport HD is the top two-component sport finish for durability and appearance. A premium two-component waterborne wood floor finish. Specifically formulated for professional use on maple sport floors, providing a tough, high-build urethane finish. MFMA approved and GREENGUARD Gold certified for indoor air quality.

- 24-hours to play!
- The most durable two-component sport floor finish available
- Non-yellowing – stays clean and clear even after several recoats
- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Easy to maintain
- Available in gloss
- Virtually odorless
- Fast drying – Approximately 2-3 hours
- Nonflammable
- Water clean-up
- Will adhere to most solvent-based and waterborne finishes and proper preparation, drying, and curing times
- VOC Compliant, including SCAQMD

### Technical data

#### Physical Characteristics:

**Ingredients** – Water, Polymeric resin, N-Methyl-2-Pyrrolidone, Dipropylene Glycol Monomethyl Ether and Dipropylene Glycol n-Butyl Ether

**Color** – Milky, off white (wet)

**pH** – 8.3

**Solids** – 30%

**Viscosity** – (#4 Ford cup @ 25° C) approx. 16 seconds

**Density** – 8.52 lbs./gallon (1.02 S.G.)

**US Regulatory VOC** – 275 g/L

**Gloss Level** – (60°) 88+

**Odor** – Non-offending

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

**Packaging** – 5-gallon plastic pail • Comes complete with crosslinker

#### Application Characteristics:

**Clarity** – Clear when dry

**Leveling** – Excellent

**Defoaming** – Excellent

**Drying Time** – 2-3 hours

**Application Tools** - Bona® Swivel Head Floor Coater, Bona® Swedish Roller

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

**Percent Cured After 24 Hours** – 70%; 90% after 72 hours

### 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 HD will adhere to most stains, paints, sealers and finishes after proper preparation and dry times. Do not apply Bona SuperSport HD to raw wood, or wood flooring in which the surface temperature is below 50°F (10° C). 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 100-grit or 120-grit screen or use a Bona MultiDisc and 80-grit or 120-grit Bona Diamond abrasives. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).



## Finishing



**Bona**®

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**THE BONA SUPERSPORT HD FINISH SYSTEM:** Bona SuperSport HD is a 4-coat system: 1-2 coats of a Bona Sport® Sealer (follow sealer directions), CourtLines® paint or Bona SuperSport Paint®, and 2 coats of Bona SuperSport HD.

**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: SHAKE OR STIR WELL BEFORE USING.** Open the crosslinker bottle and add an equal part water to the crosslinker. Gently rock crosslinker back and forth to mix. Add the crosslinker to Bona SuperSport HD within 15 minutes. Shake or stir the mixed pail immediately and let sit 5-10 minutes.

**FINISHING:** 1. Pour a 4"-6" wide line of finish 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 finish 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 the first 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. Allow final coat to dry at least 24 hours before use.

**INTERCOAT ABRASION FOR FLOORS WITH GAMELINES:** See sealer instructions for proper sequence of sealer, gamelines and finish coats. Before applying gamelines, abrade using 180 or 240-grit Bona Diamond abrasives mounted on 1-2 Bona Conditioning Pads. 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 waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona SuperCourt® mop and Bona SuperCourt Microfiber Wet Cleaning Pad after abrading.

**CURING:** The curing process takes approximately 3 days, (90% cured in 24 hours, 100% after 72 hours). Do not replace area rugs until the floor has fully cured. The floor may be played on after 24 hours but remains susceptible to scuffing or marring until completely cured. No wet cleaning during the first week, only dry dust with a Bona SuperCourt Microfiber Dusting Pad. (Do not use dry dust mop treatment chemicals on wooden floors.)

**RECOATING:** Be sure floor is free from wax, polish and oily residues. Always test for compatibility. Follow the Bona Prep™ system and apply 1-2 coats of Bona SuperSport HD finish. A second option is to use an auto scrubber and Bona SuperCourt Microfiber Scrubbing Pads, and Bona SuperCourt Cleaner to clean the floor. Abrade the floor with a Bona MultiDisc and 180-grit Bona Diamond abrasives. Dry tack with a Bona SuperCourt Microfiber Dusting Pad. Clean floor with the auto scrubber. Wet tack. Finish with 1-2 coats of Bona SuperSport HD.

### Maintenance

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

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

**MAINTENANCE:** Place walk-off mats at all entrance doorways to keep out excessive dirt and grit. For best results, see Bona SuperCourt Athletic Floor Care System products for optimal wood floor care.

### Order Information

Item #	Size	No./Case
WT762055005	5 Gallons	1

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