

Bona Sport[®] SuperSport[™]

Technical data sheet

Finishing



The top 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.

- The most durable 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
- MFMA approved
- 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



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Physical Characteristics:

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

Color – Milky, off white (wet)

pH – 8.3

Solids – 28%

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

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

US Regulatory VOC – 350 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[®] Brush, flocked foam Bona[®] Swivel Head Floor Coater, Bona[®] Swedish Roller

Coverage – 500-600 square feet per gallon

Percent Cured After 24 Hours – 80%; after 72 hours – 90%

Maximum Cure – 100% in one week

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 SHEETS.

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

COMPATIBILITY: Bona Super Sport 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 100-120-grit screen. 3. Vacuum thoroughly. 4. Dry tack thoroughly. 5. Apply sealer and finish system (see finish directions).

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THE SUPER SPORT FINISH SYSTEM: Bona Super Sport is a 4 coat system, 1-2 coats of a Bona Sport Sealer (follow sealer directions), CourtLines paint (if desired), and 2-3 coats of Bona Super Sport.

RECOMMENDED APPLICATORS: Light weight T-bar with the Bona[®] Floor Coater Sleeve.
NOTE: Use a clean applicator for 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 of water to the crosslinker. Shake well. Add the crosslinker/water mixture to Bona SUPERSPORT within 15 minutes. Shake or stir immediately and let sit 5-10 minutes.

FINISHING: 1. Pour a 4" 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 maintain a wet edge at all times. 3. At the end of each run, turn the applicator toward you and pad out the applicator parallel to the wet edge. 4. Feather out all turns. If pushed too hard or too fast, drips will fly off the applicator. 5. Missed areas can be touched up if seen right away. 6. To prevent lapping and dry marks, be sure you are using the recommended coverage of 500-600 sq.ft. per gallon. Be careful not to spread the finish too thin. 7. Allow your first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the drying time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18-27° C), 40-60% relative humidity). Allow final coat to dry at least 48 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 with Bona Conditioning Pads or used 150 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.

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 Microfiber Mop or cloth after abrading.

RECOATING: Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep[™] system, applying 1-2 coats of Bona Super Sport finish. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

Maintenance

CURING: The curing process takes approximately 7 days, (70% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

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

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See Bona[®] Professional Series Sport and Commercial Cleaner Concentrate instructions for cleaning and maintenance information.

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

Order Information

Item #: WT760055090
Size: 5 Gallon
#/Case: 1

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