

Bona Sport[®]

SuperSport[™]



DESCRIPTION:

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.

FEATURES:

- 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
- VOC compliant—VOC does not exceed 350 grams per liter
- Virtually odorless
- Fast drying—Approximately 2-3 hours
- Nonflammable
- Water clean-up
- Will adhere to most solvent-based and waterborne finishes after proper preparation, drying, and curing times

RECOMMENDED USE:

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

DIRECTIONS FOR USE:

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET #23011 AND #50080 FOR THE CROSSLINKER.

FOR NEW INSTALLATION OF SPORT FLOORS, USE ONLY IN STRUCTURES WITH HUMIDITY AND TEMPERATURE CONTROLS. DO NOT USE OVER CHANNEL AND CLIP FLOOR SYSTEMS IN ENVIRONMENTS NOT CONTROLLED FOR TEMPERATURE AND HUMIDITY.

PREPARATION:

ABRADE AND RECOAT OLD FLOORS 1. Be sure floor is free from wax or oily residue. 2. Use Bona Prep™ system (see label for directions). 3. Apply finish (see finish directions).

NOTE: Bona Sport® SUPERSPORT™ will adhere to most finishes after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY.

SANDING AND FINISHING NEW FLOORS 1. Sand and prepare the floor using MFMA-accepted methods. 2. Make your final cut with 100 - 120-grit paper. Screen with 120 - 150-grit screen. This burnishing will reduce the amount of grain raise. 3. Vacuum thoroughly. 4. Tack with slightly water-dampened cloth. 5. Apply sealer and finish system (see finish directions).

THE SUPERSPORT FINISH SYSTEM IS A 4-COAT SYSTEM:

- 1 coat of SUPERSPORT SEAL. THE USE OF SUPERSPORT SEAL MINIMIZES THE POSSIBILITY OF SIDEBONDING.
- 3 coats of SUPERSPORT finish.

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

INTERCOAT ABRASION FOR FLOORS WITH GAME LINES: Apply game lines over the first coat of finish. Before applying game lines, abrade with a Bona® Conditioning Pad and vacuum and tack thoroughly. Apply game lines using Bona Sport® CourtLines® sport floor paint. IF USING ANOTHER MANUFACTURER'S PAINT, BEFORE APPLYING GAME LINES, ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY AND ADHESION. After applying game lines using CourtLines® or an acrylic latex enamel (DO NOT USE PAINT CONTAINING VINYL OR POLY-VINYLS), abrade dry game lines with a Bona® Conditioning Pad or 120-grit screen to ensure adhesion of finish. Apply finish coat. Abrading between finish coats is not necessary for adhesion of finish, unless it has been more than 48 hours since the previous coat has been applied. **Always vacuum and tack thoroughly after abrading.**

INTERCOAT ABRASION FOR FLOORS WITHOUT GAME LINES: Abrading between finish coats is not necessary for adhesion unless it has been more than 48 hours since the previous coat has been applied.

FINISHING: SHAKE OR STIR WELL BEFORE USING. 1. Open the crosslinker bottle and add an equal part of water to the crosslinker. Shake well. Add the crosslinker/water mixture to SUPERSPORT within 15 minutes. Shake or stir immediately and let sit 5-10 minutes. 2. Pour a 4" wide line of finish along the starting wall. Go with the grain of the wood. 3. 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. 4. At the end of each run, turn the applicator toward you and pad out the applicator parallel to the wet edge. 5. Feather out all turns. If pushed too hard or too fast, drips will fly off the applicator. 6. Missed areas can be touched up if seen right away. 7. 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. 8. Allow your first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the drying time. See Intercoat Abrasion instructions before proceeding.

Allow final coat to dry at least 48 hours before use.

CURING: The curing process takes approximately 7 days. The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring prior to completion of the curing time. Do not replace athletic or walk-off mats until finish is fully cured. Do not clean with water or detergent during the first week.

CLEAN-UP: Tools should be cleaned with water and stored in the Bona® Applicator Storage Canister.

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See PACIFIC SPORT CLEAN instructions for cleaning and maintenance information.

POT LIFE: The finish/crosslinker mixture is active for 8 hours after it is mixed. Within 2-3 days, crosslinker may be added one additional time.

SPECIFICATIONS/PHYSICAL DATA:

Physical Characteristics:

Ingredients - Water, polyurethane resin, N-Methyl-2-Pyrrolidone, Dipropylene Glycol Monomethyl Ether and Dipropylene Glycol NButyl 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.)

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

Gloss Level - (60°) 88+

Odor - Non-offending

Flash Point - >200°F

Stability - One year shelf life in unopened container

VOC - Does not exceed 350 grams per liter (2.9 pounds per gallon)

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 sq. ft. per gallon

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

Maximum Cure - 100% in one week

Bona US

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