

Bona Sport[®]

All Court[®] Polyurethane



DESCRIPTION:

Bona All Court[®] Polyurethane is a premium quality, oil-modified polyurethane developed specifically for the wood sport floor industry. All Court[®] provides an extremely tough, high build gloss finish with superior flow and leveling.

FEATURES:

- Provides a tough protective coat
- Provides excellent chemical resistance
- Superior flow and leveling
- Protects against perspiration and routine cleaning
- Light amber color enhances natural color of wood
- MFMA approved
- Easy to maintain
- Available in gloss
- 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 #91085.

RECOATING EXISTING FLOORS 1. Be sure floor is free from wax or oily residue. 2. Use Bona Prep® system (see label for directions). **Delamination can occur if the Bona Prep® process is not followed and the floor has not been tested for compatibility.** 3. Apply 1 to 2 coats of All Court® finish (see finish directions).

NOTE: All Court® 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 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).

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 or 120-grit screen and vacuum and tack thoroughly. Note: If finish or paint will not be applied for 4 days or longer, floor must be re-abraded to ensure proper adhesion. Apply game lines using Bona 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®, abrade dry game lines with Bona® Conditioning Pad or 120-grit screen. If coating or applying game lines more than 24 hours after abrading, floor must be re-abraded to ensure adhesion of finish. **Always vacuum and tack thoroughly after abrading.** Apply finish coat.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAME LINES: Abrade between all sealer and finish coats of All Court to ensure adhesion. Always vacuum and tack thoroughly after abrading.

The All Court® System is a 4-coat system:

- 1-2 coats of SPORT SEAL
- 2-3 coats of All Court®

FINISH INSTRUCTIONS: REMOVE LID AND STIR WELL WITH A PROPER MIXING DEVICE BEFORE USING!

1. Apply 1-2 coats of SPORT SEAL according to label directions, followed by 2-3 coats of All Court®. 2. Apply All Court® with a clean lambswool applicator. Go with the grain of the wood applying a thin, uniform coat. Work an area not to exceed 6 ft. square. 3. Avoid leaving puddles of excessive amounts of finish on the floor. 4. Allow first coat to dry thoroughly (approximately 8 hours). High humidity and/or low temperatures conditions will extend dry time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F/40-60% relative humidity). 5. For proper adhesion, abrade with a Bona® Conditioning Pad between coats of finish. Allow final coat to dry a minimum of 72 hours before use.

NOTE: All Court® is not recommended over shellac, lacquer sanding sealers, fillers or stains containing stearates. Oil-modified finishes will have a slight ambering effect over light-colored surfaces.

CURING: The curing process takes approximately 14 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 curing process.

CLEAN-UP: Clean application tools and equipment with mineral spirits.

MAINTENANCE: Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. See Bona® Pacific Sport Clean instructions for cleaning and maintenance information.

STORAGE AND DISPOSAL: Keep container tightly closed when not in use. Do not transfer contents to unlabeled containers for storage/disposal. To avoid contamination, do not mix used material into unused material. Do not return used material to original container; instead use on a different application or dispose of. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and/or unused contents in accordance with local, state and federal regulations.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH ALL COURT® MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED METAL CONTAINER.

SPECIFICATIONS/PHYSICAL DATA:

Physical Characteristics:

Ingredients - Oil-modified polyurethane resin, mineral spirits (solvent), driers.

Color - Light amber

pH - N/A

Solids - 43%

Viscosity - (#4 Ford cup @ 25° C) approx. 14-16 seconds

Density - 7.3 lbs./gallon (0.9 S.G.)

Packaging - 5-gallon pail

Gloss Level - (60°) 90+

Odor - Mineral spirits

Flash Point - 103°F (PMCC)

Stability - One year shelf life in unopened container

VOC - Does not exceed 500 grams per liter (4.2 pounds per gallon)

Application Characteristics:

Clarity - Clear when dry

Leveling - Excellent

Defoaming - Excellent

Drying Time - 8 hours

Application Tools - Brush, lambswool applicator

Coverage - 500-600 sq. ft. per gallon

Percent Cured After 24 Hours - 50%

Maximum Cure - 2 weeks

Bona US

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