

Bona SuperCourt Poly

Technical data sheet

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

- 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



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Physical Characteristics:

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

Color – Light amber

Solids – 43%

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

Density – 7.3 lbs./gallon (0.9 S.G.)

US Regulatory VOC – 500 g/L

Gloss Level (60°) – 90+

Odor – Mineral spirits

Stability – One year shelf life in unopened container

Flash Point - 103°F (39°C)

Packaging – 5-gallon pail

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – 8-12 hours

Application Tools – Brush, lambswool applicator

Coverage –600 square feet per gallon

Percent Cured After 24 Hours – 50%

Maximum Cure – 2 weeks

Recommended Use

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

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEET.

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

COMPATIBILITY: Bona SuperCourt 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. Bona SuperCourt will adhere to most finishes after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

RECOATING: Be sure floor is free from wax, polish and oily residues. Before recoating, clean floor with an auto scrubber, using Bona SuperCourt Cleaner and Bona Microfiber Bonnets. Apply 1-2 coats of Bona SuperCourt One finish. Delamination can occur if the floor is not cleaned thoroughly, removing all containments; always test for compatibility.

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Finishing



IF A FULL SAND AND FINISH IS NEEDED, FOLLOW THE BELOW INSTRUCTIONS

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).

THE BONA SUPERCOURT POLYURETHANE SYSTEM: Bona SuperCourt Poly is a 4-coat system, 1-2 coats of a Bona oil-modified sport sealer, CourtLines paint (if desired) and 2-3 coats of Bona All Court.

RECOMMENDED APPLICATORS: Heavy weight T-bar, Lambs wool applicator.

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

MIXING INSTRUCTIONS: Remove lid and stir thoroughly before using. DO NOT THIN.

THE BONA SUPERSPORT™ PAINT SYSTEM: See sealer instructions for proper sequence of sealer, gamelines and finish coats.

INTERCOAT ABRASION FOR FLOORS WITHOUT GAMELINES: Abrade between all sealer and finish coats using Bona Conditioning Pads or 120 to 150 grit screens to ensure adhesion. Always vacuum and tack thoroughly after abrading.

GAMELINES APPLICATION: 1. Before application, thoroughly abrade entire floor following sealer/finish directions. Reabrade if necessary. 2. Tape gamelines according to MFMA specifications. 3. Stir paint thoroughly. Do not thin. 4. Apply evenly using a NanoFlock roller, 1/4" nap roller or brush. Apply a thin coat of paint at a rate of 400-500 sqft/gallon. More than one coat may be needed. Apply second coat once first coat is dry to the touch (30-90 min). 5. Allow paint to dry 3-4 hours before coating with finish. Additional dry time may be needed in cooler temperatures and high humidity. 6. Abrasion of the paint is not necessary for adhesion of finish. 7. Sweep, vacuum and tack with water. Allow floor to dry 30 minutes prior to applying finish.

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA 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.



Maintenance

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® Hardwood Floor Cleaner Concentrate instructions for cleaning and maintenance information.

STORAGE AND DISPOSAL: Store at room temperature. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Order Information

Item#	Size	#/Case
ST750055170	5 Gallon	1

Bona®