

Bona SuperCourt One

Technical data sheet

Finishing



SuperCourt One is the leading one-component sport finish for durability and appearance. A premium waterborne wood floor finish, it's specifically formulated for professional use on maple sport floors, providing a tough, urethane finish with good build.

- Provides excellent chemical resistance
- Protects against perspiration and routine cleaning
- Easy to maintain
- Available in gloss
- GREENGUARD Gold certified for indoor air quality
- 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
- Slightly amber



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Physical Characteristics:

Ingredients – Water, polymeric resin, Propylene-based glycol ether, levelling and defoaming agents.

Color – Milky white (wet)

pH – 8.0

Solids – 32.5%

Viscosity – (#4 Ford cup @ 25° C) approx. 17 seconds

Density – 8.66 lbs./gallon (1.04 S.G.)

US Regulatory VOC – 145 g/L

Odor – Non-offending

Stability – 1 year shelf life in unopened container

Packaging – 5-gallon plastic pail

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 – 70%; after 72 hours – 90%

Maximum Cure – 100% after 1 week

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 SHEETS.

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

COMPATIBILITY: Bona SuperCourt One 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.

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

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coats of Bona SuperCourt One finish. Delamination can occur if the floor is not cleaned thoroughly, removing all containments; always test for compatibility.

IF A FULL SAND AND REFINISH IS NEEDED, FOLLOW BELOW INSTRUCTIONS

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).

THE SUPERCOURT ONE FINISH SYSTEM: Bona SuperCourt One is a 4 coat system, 1-2 coats of a Bona Sport Sealer (follow sealer directions), CourtLines or SuperSport paint (if desired), and 2-3 coats of Bona SuperCourt One.

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: Remove lid and stir thoroughly before using.

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.

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. 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.

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 One should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

Order Information

Item#	Size	#/Case
WT760055154	5 Gallon	1

