

Bona IntenseSeal™

Technical data sheet

Bona IntenseSeal (formerly Bona DTS® Deep Tone Sealer) is a specially formulated waterborne sanding sealer for use with all Bona® waterborne finishes. Bona IntenseSeal seals the wood, develops a vibrant look and deep, natural tone. It abrades easily and prevents the finish from penetrating into the wood surface.

- Unique “wet look” appearance adapts to the individual wood species, accentuating the natural pigmentation and color characteristics
- Excellent sandability – hardens rapidly and allows for easy abrasion
- Seals the wood, preventing the finish from penetrating
- Reduces tendency for sidebonding
- Exceptional flow and leveling of finish top coats
- Fast drying – 2-3 hours
- GREENGUARD certified for indoor air quality
- Nonflammable
- Water clean-up
- Product can be rolled or pulled with a t-bar

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Physical Characteristics:

INGREDIENTS: Water, polymeric resin, silica deriviate, diethylene glycol monoethyl ether, and propylene glycol.

Color – Milky white (wet)

pH – 7.5 - 7.9

Solids – 31-32%

Density – 8.66 lbs/gallon (1.04 S.G.)

US Regulatory VOC – 250 g/L

Odor – Non-offending

Packaging – 1-gallon plastic bottle

Application Characteristics:

Clarity – Clear when dry

Leveling – Excellent

Defoaming – Excellent

Drying Time – approximately 2-3 hours (high humidity and/or low temperature conditions will extend the drying time)

Coverage – 450-600 square feet per gallon

Percent Cured After 24 Hours – N/A

Maximum Cure – 100% after 1 week

Recommended Use

- Residential wood floors
- Commercial wood floors
- For use on newly sanded wood floors

Directions

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS.

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

COMPATIBILITY: Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous exotic species. 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 accepted industry association methods. 2. For a stained floor, make your final cut with 80-100 grit paper, then multidisc with 80-120 grit paper. For an unstained floor, make your final cut with 80-120 grit paper, then multidisc with 120-150 grit paper. This burnishing will reduce the amount of grain raise. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth. 5. Apply Bona finishing system.

THE BONA IntenseSeal™ SYSTEM: Apply 1-2 coats of Bona IntenseSeal and 2 coats of a Bona waterborne finish. Bona IntenseSeal minimizes sidebonding and grain raise, provides a build layer and prevents the finish from penetrating into the wood surface. Visit bona.com for additional product and application information.

Finishing



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RECOMMENDED APPLICATORS: Bona Floor Coater, Bona Roller, Bona Cut-In Pad.
NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: SHAKE WELL BEFORE USING – DO NOT THIN.

SEALING: 1. Pour a 6" wide line of sealer along the starting wall. Go with the grain of the wood. 2. Using a pre-dampened floor coater, draw the floor coater forward with the grain of the wood, moving the sealer toward the opposite wall. To maintain a wet edge at all times, hold the floor coater at a snowplow angle. 3. At the end of each run, turn the floor coater and pull it toward you through the puddle; then pad out the floor coater parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid drips flying off the floor coater. 5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 450-600 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. Uneven coverage can cause blotchiness or color variance. Certain species may require a second coat to achieve desired appearance. 6. Allow each sealer coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F/40-60% relative humidity). 7. For smoothest results see Intercoat Abrasion. At a minimum between coats, vacuum and tack thoroughly with a Bona MicroFiber Tacking Pad (dry or slightly dampened with water).

INTERCOAT ABRASION: It is not necessary to abrade Bona IntenseSeal unless more than 48 hours has passed since the previous coat was applied. However, for smoothest results, abrade Bona IntenseSeal using 1-2 (stacked) Bona Conditioning Pads and 1-2 Bona Diamond 180-240 grit abrasives. Thoroughly clean abraded floor using Bona PowerScrubber OR vacuum and dry tack with Bona Microfiber Tacking Pads (or slightly dampened with water).

Maintenance

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

STABILITY: One year shelf life in unopened container.

STORAGE: Nonflammable - Bona IntenseSeal should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F.

Order Information

Item #: WB252018001
Size: 1 Gallon
#/Case: 3