

Bona DTS®

Technical data sheet

Bona DTS® Deep Tone Sealer is a specially formulated waterborne sanding sealer for use with all Bona® waterborne finishes. Bona DTS 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 derivate, diethylene glycol monoethyl ether, and polysiloxane.

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 MATERIAL 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 Exotics. 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 and screen to 80-100 grit. For an unstained floor, make your final cut with 80-100 grit paper and disc/screen to 120-150 grit. 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 to remove dust. 5. Apply finish system.

THE BONA DTS® SYSTEM: Apply 1-2 coats of Bona DTS and 2 coats of a Bona waterborne finish. Bona DTS is not needed when using a Bona stain with a Bona waterborne finish. Bona DTS minimizes side-bonding and grain raise, provides a build layer and prevents the finish from penetrating into the wood surface. Visit www.bona.com for additional product information.



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RECOMMENDED APPLICATORS: Bona[®] Floor Coater (T-bar), 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. DO NOT ADD WATER. Insert supplied filter.

SEALING: **1.** Pour a 4" wide line of sealer along the starting wall. Go with the grain of the wood. **2.** Using a pre-dampened T-bar sleeve, draw the applicator forward with the grain of the wood, moving the sealer toward the opposite wall. To maintain a wet edge at all times, hold the applicator at a snowplow angle. **3.** At the end of each run, turn the applicator towards you and pad out the applicator parallel to the wet edge. **4.** Feather out all turns. Do not push too hard or too fast to avoid drips flying off the applicator. **5. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 450-600 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN.** **6.** Allow the first coat to dry 2-3 hours. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80° F (18°C-27°C) 40-60% relative humidity). **7.** For smoothest results, abrade before applying finish coats. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading.

INTERCOAT ABRASION: It is not necessary to abrade DTS unless more than 48 hours has passed since the previous coat was applied. However, for smoothest results, abrade the DTS sealer coat with a Bona Conditioning Pad and 1-2 Delta sheets as needed or a 150 grit or finer screen. Always vacuum and tack thoroughly with a slightly water-dampened Bona Microfiber Mop or cloth after abrading.

Maintenance

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

STORAGE: Nonflammable – Bona DTS 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

