

Bona®

Bona DTS™



DESCRIPTION:

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.

FEATURES:

- 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
- This product has a maximum VOC (Volatile Organic Compound) content of 250 grams per liter (2.1 pounds per gallon VOC).
- 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

RECOMMENDED USE:

- Apply 1-2 coats over bare wood for increased tone, vibrancy, and depth of color.
- Residential wood floors
- Commercial wood floors



DIRECTIONS FOR USE:

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEETS.

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

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. **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.

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 4" wide line of finish along the starting wall. Go with the grain of the wood. **2.** Using a pre-dampened applicator, 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/40-60% relative humidity). **7.** For smoothest results, abrade with a Bona® Conditioning Pad 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.

NOTE: 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.

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

STABILITY: One year shelf life in unopened container.

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

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

 Please recycle container when empty.

SPECIFICATIONS/PHYSICAL DATA:

Physical Characteristics:

Color - Milky white (wet)

pH - 7.5 - 7.9

Solids - 31-32%

Viscosity - (Brookfield, 25C°) 21-24 cP

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

VOC - This product has a maximum VOC (Volatile Organic Compound) content of 250 grams per liter (2.1 pounds per gallon VOC).

Gloss Level - N/A

Odor - Non-offending

Flash Point ->200°F

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 sq. ft. per gallon

Percent Cured After 24 Hours - N/A

Maximum Cure - 100% in one week

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