

# Bonaseal<sup>®</sup>

## Technical data sheet

Bonaseal<sup>®</sup> wood floor sealer is specially formulated for use with Bona Naturale<sup>®</sup>, Bona Traffic<sup>®</sup>, Bona Mega<sup>®</sup>, and Bona Strong<sup>™</sup> finishes. Bonaseal<sup>®</sup> seals the wood, minimizes grain raise, provides a build layer, and prevents the finish from penetrating into the wood surface.

- Seals the wood, preventing the finish from penetrating
- Minimizes tannin bleed, especially on white oak
- Reduces tendency for sidebonding
- Improves flow and leveling of finish coats
- Non-yellowing
- Fast drying – 2-3 hours
- Virtually odorless
- Water clean-up
- GREENGUARD certified for indoor air quality

### Technical data

#### **Physical Characteristics:**

**Ingredients** – Water, acrylic resin, dipropylene glycol monomethyl ether, defoamers.

**Color** – Milky white (wet)

**pH** – 7.8

**Solids** – 36%

**Density** – 8.70 lbs/gallon (1.04 S.G.)

**US Regulatory VOC** – 100 g/L

**Gloss Level** – N/A

**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** – 500-600 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<sup>®</sup> Microfiber Mop or cloth to remove dust. 5. Apply finish system.

**THE BONASEAL<sup>®</sup> SYSTEM:** Apply 1 coat of Bonaseal and 2 coats of a Bona waterborne finish. Bonaseal is not recommended over Bona stain. Bonaseal minimizes side-bonding and grain raise, provides a build layer, and prevents the finish from penetrating into the wood surface. Visit [www.bona.com](http://www.bona.com) for additional product information.

**RECOMMENDED APPLICATORS:** Bona<sup>®</sup> Floor Coater (T-bar), Bona<sup>®</sup> Roller, Bona<sup>®</sup> Cut-In Pad.

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

Finishing



**Bona<sup>®</sup>**

**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 500-600 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 Bonaseal unless more than 48 hours has passed since the previous coat was applied. However, for smoothest results, abrade Bonaseal with a Bona Conditioning Pad and 1-2 Delta sheets as needed. 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 - Bonaseal should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F (38° C).

### Order Information

**Item #:** WB200018005

**Size:** 1 Gallon

**#/Case:** 3