

# Bona NordicSeal®

## Technical data sheet

Bona NordicSeal® is a waterborne sanding sealer that was formulated to provide a green alternative to a whitewashed floor without the use of caustic materials such as bleach. A unique way of customizing your floor from a light whitewash to successive coats, providing a truly Scandinavian look. It has excellent abrasability, fast dry times and reduces the potential for sidebonding and tannin bleed. Bona NordicSeal is a nonflammable, virtually odorless sealer, and is GREENGUARD certified for indoor air quality.

- Provides a whitewashed look to any wood
- Reduces sidebonding and tannin bleed
- Excellent abrasion performance
- Fast drying – 2-3 hours
- GREENGUARD certified for indoor air quality
- Nonflammable
- Water clean-up
- Product can be applied with a t-bar or roller

### Technical data

#### **Physical Characteristics:**

**Ingredients:** Water, polymeric resin, silica derivate, diethylene glycol monoethyl ether, and propylene glycol

**Color** – Milky white (wet)

**pH** – 8.0

**Solids** – 30%

**Density** – 8.7 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** – 400-500 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

### Directions

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

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

**COMPATIBILITY:** Bona NordicSeal is a non-yellowing product, but if used with oil-based products a yellowish tint may show through. In addition, the white coloration in Bona NordicSeal may react differently depending on wood species. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous exotic species. Bona NordicSeal is designed to provide a whitewashed look to an unfinished wood floor. BONA NORDICSEAL CONTAINS WHITE PIGMENT AND IS NOT RECOMMENDED TO BE USED OVER STAIN. 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 an unstained floor, make your final cut with 80 to 120-grit paper, then multidisc with 120 to 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 NordicSeal SYSTEM:** Apply 1-2 coats of Bona NordicSeal and 2 coats of a Bona waterborne finish. Bona NordicSeal minimizes side bonding and grain raise, provides a build layer and prevents the finish from penetrating into the wood surface. Visit [bona.com](http://bona.com) for additional product information.

Sealing



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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 400-500 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 NordicSeal unless more than 48 hours has passed since the previous coat was applied. However, for smoothest results, abrade Bona NordicSeal using 1-2 (stacked) Bona Conditioning Pads and 1-2 Bona Diamond 180 to 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).

**Tip:** After abrading Bona NordicSeal, wet tack the floor to highlight areas where the abrasive may have burned through the sealer. A second application of Bona NordicSeal may be necessary to cover up burns before application of a Bona waterborne finish.

### Maintenance

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

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

### Order Information

**Item #:** WB250618001

**Size:** 1 Gallon

**#/Case:** 3

Sealing



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