Technical Data Sheet

COATINGS

Bona NordicSeal®

WATERBORNE SEALER

Green alternative to a whitewashed floor

Bona NordicSeal® is a waterborne sanding sealer that is now formulated to provide a more modern alternative to a whitewashed floor than utilizing caustic materials such as bleach. A unique way of customizing your floor from a light whitewash to a more pronounced appearance, providing a truly Scandinavian look. Bona NordicSeal contains twice as much white pigment as its counterpart, Bona NaturalSeal.

Bona waterborne wood floor sealers offer excellent abradability, fast dry times, and reduced potential for side bonding and tannin bleed. They are non-flammable and virtually odorless sealers.

- Provides a whitewashed look to any wood
- Water clean-up
- Product can be applied with a T-bar or roller
- Seals the wood, preventing the finish from penetrating

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TECHNICAL DATA

Ingredients:	Water, acrylic resin, urethane resin, dipropylene glycol monomethyl ether (DPM), binding agent
pH-value:	7.7
Solid Content:	32%
Density:	8.7 lbs./gallon (1.04 S.G.)
US Regulatory VOC:	100 g/L
Odor:	Non-offending
Color:	Wet - Milky white Dry - Clear
Packaging:	1-gallon plastic bottle
Shelf life:	One-year shelf life in unopened container
Storage/Transport:	Bona NordicSeal should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100˚ F.
Application Tools:	Bona Floor Coater, Bona Roller, Bona Cut-In Pad. NOTE: Use a clean applicator for sealer and a separate clean applicator for finish
Coverage:	500-600 square feet per gallon
Leveling:	Excellent
Defoaming:	Excellent
Drying time:	2-3 hours
Clean-up:	Application tools should be cleaned with water and stored in an airtight container.
Disposal:	Dispose of any remaining product in accordance with local, state, and federal regulations.

BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS.

RESPONSE

In case of eye contact, flush immediately with water. Get medical attention if irritation occurs. For skin, wash thoroughly with soap and water. If affected by inhalation, remove to fresh air. If swallowed, drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Get medical attention if symptoms occur.

FOR TECHNICAL ADVICE: Call Bona US at 800872-5515

RECOMMENDED USE

Residential wood floors and Commercial wood floors

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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.

BONA PRODUCT 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 for additional product information.

PREPARATION

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.

MIXING INSTRUCTIONS

SHAKE WELL BEFORE USING. DO NOT THIN. As a best practice, double strain the finish by wrapping a fine mesh paint strainer or nylons around the supplied filter. Insert into bottle and trim off any excess material.

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APPLICATION

1. Pour a 6” wide line of sealer along the starting wall. Go with the grain of the wood. 2. Using a predampened Bona 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 500-600 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. Uneven coverage can cause blotchiness or color variance. 6. Allow the sealer coat to dry 2-3 hours. High humidity and/or low temperatures will extend the dry time (recommended conditions: 65-80˚ F/40-60% relative humidity).

INTERCOAT ABRASION

It is not necessary to abrade Bona waterborne sealers unless more than 48 hours have passed since the previous coat was applied. However, for the smoothest results, abrade using 1-2 (stacked) Bona Conditioning Pads and 1-2 Bona Diamond 180- to 240-grit abrasives. Thoroughly clean the abraded floor using Bona PowerScrubber® (water only) OR vacuum and dry tack with Bona Microfiber Cleaning Pads (slightly dampened with water). Tip: After abrading, wet tack the floor to highlight areas where the abrasive may have burned through the sealer. A second application may be necessary to cover up burns before application of a Bona waterborne finish.