



Bonaseal[®]

DESCRIPTION:

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

FEATURES:

- 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
- Dries harder for easier abrasion
- Non-yellowing
- VOC compliant – VOC does not exceed 200 grams per liter
- Fast drying – Approximately 2 hours
- Virtually odorless
- Nonflammable
- Water clean-up

RECOMMENDED USE:

- Residential wood floors
- Commercial wood floors
- For use on natural (newly sanded) wood floors
- For use over Bona[®] DriFast[™] Stains (except when using Traffic)



DIRECTIONS FOR USE:

BEFORE USING, READ ALL DIRECTIONS AND MATERIAL SAFETY DATA SHEET #80500 FOR THIS PRODUCT.

BONASEAL® is the Environmental Choice. The Environmental Choice® Seal is a registered trademark of BonaKemi USA, Inc. and represents a waterbased formula which meets or exceeds all state and federal clean air quality standards.

Do not thin. **KEEP FROM FREEZING.**

DIRECTIONS FOR USE:

SANDING AND FINISHING NEW FLOORS 1. Sand and prepare floor using NOFMA-accepted methods. NOTE: It may be desirable to trowel-fill the entire floor, depending upon the extent of cracks between strip or parquet flooring. 2. For a stained floor, make your final cut with 80-grit paper and screen with 80 - 100-grit screen. Tampico brush and dry tack. Apply Bona® DriFast™ Stain. For an unstained floor, make your final cut with 80 - 100-grit paper and disc to 120 - 150 grit. This burnishing will reduce the amount of grain raise. 3. Tampico brush and vacuum thoroughly. 4. Tack with slightly water-dampened Bona® microfiber mop or cloth. 5. Apply sealer and finish system (see finish directions).

THE BONASEAL® SEALER/FINISH SYSTEM IS A 3-COAT SYSTEM:

- 1 coat of BONASEAL®
- 2 coats of a Bona® waterborne finish (adding a third coat of finish is recommended in high traffic commercial and residential areas)

NOTES:

1. **DO NOT use Bonaseal® over stain when using Traffic.**
2. **Use Bonaseal® on either a stained or unstained floor when using Mega or Strong finishes.**
3. **Use a clean applicator for sealer and a separate clean applicator for finish.**

SEALING: SHAKE WELL BEFORE USING. 1. Pour a 4" wide line of BONASEAL® along the starting wall. Go with the grain of the wood. Use a cut-in pad to get next to the starting wall, and also along the edges as you apply the sealer. 2. Using a clean, pre-dampened applicator, draw the applicator forward, with the grain of the wood, moving the sealer toward the adjacent wall. Holding the applicator at a "snowplow" angle will maintain a wet edge at all times. 3. At the end of each run, turn the applicator toward you and pad out the applicator parallel to the wet edge. 4. Feather all turns. If pushed too hard or too fast, drips will fly off the applicator. 5. Missed areas can be touched up if seen right away. 6. To prevent lapping and dry marks, be sure you are using the recommended coverage. Be careful not to apply BONASEAL® too thin. Your coverage should be approximately 500-600 sq. ft. per gallon. 7. Allow BONASEAL® to dry approximately 2 hours before applying a Bona® waterborne finish. High humidity and/or low temperature conditions will extend the dry time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F/40-60% relative humidity).

INTERCOAT ABRASION: Abrading between sealer or finish coats is not necessary for adhesion unless it has been more than 48 hours since the previous coat has been applied. However, for smoothest results, abrade the BONASEAL® sealer coat with a Bona® Conditioning Pad. 1-2 Delta Sheets may be used in conjunction with the Conditioning Pad if necessary for excess grain raise. Abrade prior to the final finish coat with just the Bona® Conditioning Pad. **Always vacuum and tack thoroughly with a slightly water-dampened Bona® microfiber mop or cloth after abrading.**

CLEAN-UP: Tools should be cleaned with water and stored in the Bona® Applicator Storage Canister.

SPECIFICATIONS/PHYSICAL DATA:

Physical Characteristics:

Ingredients - Water, acrylic resin, Dipropylene Glycol Monomethyl Ether, defoamers.

Color - Milky white (wet)

Gloss Level - N/A

pH - 7.8

Odor - Non-offending

Solids - 36%

Flash Point - >200°F

Viscosity - (#4 Ford cup @ 25° C) approx. 12 seconds

Packaging - 1-gallon plastic bottle

Density - 8.70 lbs./gallon (1.04 S.G.)

VOC - Does not exceed 200 grams per liter (1.7 pounds per gallon)

Stability - One year shelf life in unopened container.

Application Characteristics:

Clarity - Clear when dry

Coverage - 500-600 sq. ft. per gallon

Leveling - Excellent

Percent Cured After 24 Hours - N/A

Defoaming - Excellent

Maximum Cure - 100% in one week

Drying Time - approximately 2 hours (high humidity and/or low temperature conditions will extend the drying time)

Application Tools - Bona® Brush, flocked foam Bona® Swivel Head Floor Coater, Bona® Swedish Roller. Bona Cut-In Pad

BonaKemi USA, Inc.

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