

# Bona<sup>®</sup>

# Bona Novia<sup>™</sup>



## DESCRIPTION:

Unsurpassed flow and leveling, defoaming, and numerous application options make Bona Novia<sup>™</sup> the easiest to use waterborne finish on the market. When Bona Novia is used with Bona AmberSeal<sup>™</sup>, it is a budget sensitive, dependable alternative to any oil-based system.

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## FEATURES:

- Developed especially to replace oil-based finishes
- Forgiving/easy application. Can be applied with most applicators using a variety of techniques
- One-component. No limited pot life or wasted finish
- Exceptional build and clarity
- Excellent flow and leveling
- This product has a maximum VOC (Volatile Organic Compound) content of 220 grams per liter
- GREENGUARD certified for indoor air quality
- Fast drying – Approximately 2-3 hours
- Non-flammable and virtually odorless
- Water clean-up
- Available in Gloss, Semi-gloss, or Satin

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## RECOMMENDED USE:

- Residential – kitchens, entryways, family rooms, homes with pets, and/or children
- Anywhere an oil-based finish would be used



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## DIRECTIONS FOR USE:

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

**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 NOVIA™ FINISH SYSTEM:** Apply a Bona sealer or Bona stain and 2 coats of Bona Novia™. Follow label directions. Adding a third coat of Bona Novia is recommended in heavy-traffic commercial and residential areas. Visit [www.bona.com](http://www.bona.com) for additional product information.

**RECOMMENDED APPLICATORS:** Bona® Roller, Bona® Floor Coater, 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. DO NOT ADD WATER.

**FLOOR FINISH APPLICATION:** **1.** Shake Bona Novia vigorously for 15 to 20 seconds and let sit for 5 to 10 minutes. **2.** Pour a 6" wide line of finish across the grain of the flooring next to the starting wall. **3.** Use Bona cut-in pad to apply finish up to the wall, 12" to 18" out from the wall and three feet down on each side of the floor, going with the grain of the wood. **4.** Saturate the Bona roller with finish from the pour line. Set roller down at back side of puddle and pull the roller towards you approximately 3 feet, going with the grain of the wood. Then push back in the same path beyond your original start point. At the end of the pass, lift the roller while continuing to push forward. Roll over all areas where the cut-in pad was used. Make sure to pour next puddle line on the WET edge of previous finished area. Overlap each pass by 25%. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. Do not apply pressure to the roller. Rolling too fast will cause drips to fly off the roller. **5.** 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). **6.** Abrade entire floor with Bona® Conditioning Pad. **7.** Thoroughly vacuum and wipe with a clean, lint-free, water dampened Bona Microfiber Mop. **8.** Apply second coat of finish following steps 1 through 5 above. If desired, an additional coat may be applied.

**INTERCOAT ABRASION:** It is not necessary to abrade between Bona waterborne sealer and finish coats unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats. When using solvent-based sealers, ALWAYS abrade before finish coats. Always vacuum and tack thoroughly with a slightly water-dampened Bona® Microfiber Mop or cloth after abrading.

**RECOATING:** Be sure floor is free from wax, polish and oily residues. Follow the Bona Prep™ system, applying 1-2 coats of Bona Novia. If Recoating a Factory Prefinished Floor, DO NOT USE Bona Novia finish. Use Bona Naturale®, Bona Traffic® or Bona Strong™ finishes with the Bona Prep system. Delamination can occur if the Bona Prep process is not followed and the floor has not been tested for compatibility. NOTE: Bona Novia will adhere to most stains and finishes after proper preparation and dry times. 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.

**CURING:** The curing process takes approximately 7 days, (70% cured after 1 day, 90% after 3 days). Do not replace area rugs until the floor has fully cured. The floor may be walked on after 24 hours, but remains susceptible to scuffing or marring until completely cured. Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week.

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

**FLOOR CARE:** Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. Sweep or vacuum daily and damp-wipe as needed with Bona® Hardwood Floor Cleaner. Use Bona® Self-Adhesive Felt Pads under furniture legs and appliances.

**STABILITY:** One year shelf life in unopened container.

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

**INGREDIENTS:** Water, polymeric resins, dipropylene glycol monomethyl ether, dipropylene glycol n-butyl ether and amorphous silica.

 Please recycle container when empty.

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## SPECIFICATIONS/PHYSICAL DATA:

### Physical Characteristics:

**Color** - Milky white (wet)

**pH** - 7.5 - 7.9

**Solids** - 30 - 32%

**Viscosity** - (#4 Ford Cup @ 25° C) 19-21 seconds

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

**VOC Compliant** - This product has a maximum VOC (Volatile Organic Compound) content of 220 grams per liter (1.8 pounds per gallon VOC).

**Gloss Level (60°)** - >85 for gloss, 45-50 for semi-gloss, 25-30 for satin

**Odor** - Non-offending

**Stability** - 1 year shelf life in unopened container

**Packaging** - 1-gallon plastic bottle

### Application Characteristics:

**Clarity** - Clear when dry

**Leveling** - Excellent

**Drying Time** - 2-3 hours

**Maximum Cure** - 100% after 1 week

**Coverage** - 500-600 square feet per gallon

**Defoaming** - Excellent

**Percent Cured After 24 Hours** - 70%

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## Bona US

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