

# Bona Novia™

## Technical data sheet

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

- 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

### Technical 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 210 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%

**Maximum Cure** – 100% after 1 week

### Recommended Use

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

### Directions

#### **CAUTION! CONTAINS SMALL AMOUNTS OF PROPYLENE-BASED GLYCOL ETHERS.**

**PRECAUTIONS:** Do not breathe vapors or spray mist. Use with adequate ventilation. Wear an appropriate, properly fitted (NIOSH/MSHA APPROVED) respirator in areas where TLV is exceeded. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.** **FIRST AID:** In case of eye contact, flush immediately with water and get medical attention; 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.

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

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

**COMPATIBILITY:** 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.**

Finishing





**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 to remove dust. 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 (T-bar), 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. Insert supplied filter.

**FINISHING:** 1. Pour a 6" wide line of Bona Naturale across the direction of the flooring, cut-in 12"-18" away from wall. 2. Saturate the roller with finish. Make sure to roll over all areas where cut-in pad was used. 3. Set roller down at back side of puddle and pull the roller towards you. Then push back in the same path feathering past your start point. Do not apply pressure to the roller. Overlap your run by 25%. Rolling too fast will cause drips to fly off the roller. 4. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN. 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 (18° C-27° C) 40-60% relative humidity). 6. For smoothest results, abrade with a Bona® Conditioning Pad before applying final coat. Always vacuum and tack thoroughly with a slightly water dampened Bona Microfiber Mop or cloth after abrading. Allow final coat to dry at least 48 hours before use.

**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® or Bona Traffic® finishes with the Bona Prep system. Delamination can occur if the Bona Prep process is not followed; always test for compatibility.

### Maintenance

**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 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 (38° C).

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

Please recycle container when empty.