

# Bona Traffic HD®

## TWO-COMPONENT WATERBORNE FINISH

Industry leading waterborne finish with unsurpassed scuff, scratch, and chemical r...



The world's leading waterborne finish, providing unsurpassed scuff, scratch, and chemical resistance. Bona Traffic HD® is for hardwood floor owners with an uncompromising attitude towards durability, lasting beauty, and high-performance, low-VOC technology. Significantly outperforms all urethane finishes in durability at 24 hours. Very low VOC's, nonflammable, and non-offending odor.

- Unsurpassed scuff, scratch and chemical resistance at full cure
- Full cure in 3 days
- No sealer needed over a stained floor
- Exceptional build with excellent flow and leveling



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### TECHNICAL DATA

|                                 |                                                                                                                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ingredients:</b>             | Water, polymeric resins, and amorphous silica.                                                                                                                                                                                                                       |
| <b>pH-value:</b>                | 7.9                                                                                                                                                                                                                                                                  |
| <b>Solid Content:</b>           | 32% (with hardener)                                                                                                                                                                                                                                                  |
| <b>Density:</b>                 | 8.7 lbs/gallon (1.04 S.G.)                                                                                                                                                                                                                                           |
| <b>US Regulatory VOC:</b>       | 150 g/L, 155 g/L Gloss                                                                                                                                                                                                                                               |
| <b>Sheen / Sheen at 60°:</b>    | 7-10 for Commercial Extra Matte, 15-20 for Commercial Satin, 40-45 for Commercial Semi-Gloss, 65-70 for Commercial Gloss                                                                                                                                             |
| <b>Coefficient of Friction:</b> | ≥ 0.5                                                                                                                                                                                                                                                                |
| <b>Dilution:</b>                | Do not dilute                                                                                                                                                                                                                                                        |
| <b>Odor:</b>                    | Non-offending                                                                                                                                                                                                                                                        |
| <b>Color:</b>                   | Milky, when wet. Clear and colorless when dry.                                                                                                                                                                                                                       |
| <b>Pot life:</b>                | THE FINISH/HARDENER MIXTURE MUST BE USED WITHIN 4 HOURS AFTER IT IS MIXED. Product properties are diminished after 4 hours. The finish and hardener can be mixed only one time. CAUTION! To avoid pressure build-up, do not tightly recap finish/hardener mixture.   |
| <b>Packaging:</b>               | 1-gallon plastic bottle                                                                                                                                                                                                                                              |
| <b>Shelf life:</b>              | One-year shelf life in unopened container.                                                                                                                                                                                                                           |
| <b>Storage/Transport:</b>       | Bona Traffic HD and Hardener should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F.                                                                                                                                    |
| <b>Application Tools:</b>       | Bona® Lightweight T-bar Floor Coater, Bona Microfiber Roller Cover, Cut-in pad. NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.                                                                                                  |
| <b>Coverage:</b>                | 350-400 square feet per gallon                                                                                                                                                                                                                                       |
| <b>Leveling:</b>                | Excellent                                                                                                                                                                                                                                                            |
| <b>Defoaming:</b>               | Excellent                                                                                                                                                                                                                                                            |
| <b>Drying time:</b>             | 2-3 hours                                                                                                                                                                                                                                                            |
| <b>Curing time:</b>             | The curing process takes approximately 3 days (80% cured after 1 day, 100% after 3 days). The floor may be walked on after 24 hours but remains susceptible to scuffing or marring until completely cured. Do not replace area rugs until the floor has fully cured. |
| <b>Clean-up:</b>                | Application tools should be thoroughly cleaned with water and stored in an airtight container.                                                                                                                                                                       |
| <b>Disposal:</b>                | Dispose of any remaining product in accordance with local, state and federal regulations. Decontaminate empty hardener (Part B) bottle prior to disposal by adding water to the one-quart line. Recap. Shake vigorously and dispose.                                 |
| <b>Certificates:</b>            | UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings                                                                                                                                                                 |



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*BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. FOR TECHNICAL ADVICE: Call Bona US at 800-872-5515*

### PRECAUTIONARY STATEMENT

General disclaimer

### 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.

### RECOMMENDED USE

Commercial and residential use including shopping malls, restaurants, offices, retail stores, theater stages, hospitals,

schools, and nursing homes. **FOR PROFESSIONAL USE ONLY.**

### COMPATIBILITY

Stain, sealer, and finish results may vary widely depending on the wood species, especially on oily and resinous exotic species. **ALWAYS PREPARE A SAMPLE OR TEST AREA**

**TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS**

### BONA PRODUCT SYSTEM

Apply a Bona sealer or Bona stain and 2 coats of Bona Traffic HD®. Follow label directions. Adding a third coat of Bona Traffic HD® is recommended in heavy-traffic

commercial and residential areas. Visit [bona.com](http://bona.com) for additional product and application information.

### PREPARATION

1. Sand and prepare floor using accepted industry association methods. 2. For a stained floor, make your final cut with 80 to 100-grit paper, then multidisc with 80 to 120-grit paper. 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 Cleaning Pad or cloth. 5. Apply Bona Finishing system.



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### MIXING INSTRUCTIONS

**SHAKE WELL BEFORE USING. DO NOT THIN.** 1. Shake Bona Traffic HD finish (Part A) well for 30 seconds. 2. Add Bona Traffic HD Hardener (Part B) to finish (Part A). One 10.38 oz. bottle of hardener will activate one gallon of finish. To mix finish amounts of less than one gallon, use a 1:11.33

ratio. 3. Immediately shake mixture vigorously for 30-45 seconds. 4. Insert supplied filter into bottle. 5. Let sit for 5-10 minutes before applying. **BONA TRAFFIC HD CANNOT BE REHARDENED.**

### APPLICATION

1. Pour a 6"- wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a pre-dampened Bona floor coater, draw the floor coater forward with the grain of the wood, moving the finish 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 350-400 SQ. FT. PER GALLON. DO NOT SPREAD TOO THIN.** 6. Allow the first coat to dry 2-3 hours. High humidity and/or low temperature will extend the dry time (recommended

conditions of 65-80°F/40-60% relative humidity).

**INTERCOAT ABRASION.** At a minimum between coats, vacuum, and tack thoroughly with a Bona Microfiber Cleaning Pad (dry or slightly dampened with water). It is not necessary to abrade between Bona waterborne finish coats unless more than 48 hours have passed since the previous coat was applied. However, for the smoothest results, abrade between coats as necessary, using a Bona Multidisc and Bona Diamond 180- to 240-grit abrasives. Thoroughly clean abraded floor using Bona PowerScrubber® (water only) OR vacuum and tack with Bona Microfiber Cleaning Pads (dry or slightly dampened with water).

### RECOATING

Be sure floor is free from wax, polish, and oily residues. If contaminants are present, use the full Bona Recoat System™ to ensure adhesion. Otherwise, follow the Bona

Prep® process. Adhesion failure can occur if these recoating processes are not followed, and the floor has not been tested for compatibility.

### MAINTENANCE

Use only a dry Bona Microfiber Mop or cloth for cleaning during the first week. Put walk-off mats at all entrance doorways to keep out excessive dirt and grit. Sweep or

vacuum daily and clean as needed with Bona® Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances.



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Bona US

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