



# Bona Traffic HD<sup>®</sup> Anti-Slip

Two-component Waterborne Wood Floor Finish

Formulated to meet the highest standards for slip resistance



Bona Traffic HD<sup>®</sup> Anti-Slip is a newly formulated finish that features all the same benefits of Bona Traffic<sup>®</sup> with the added benefit of meeting the highest standards for slip resistance, has low/no odor and is an ideal choice for commercial applications where anti-slip properties are required or in residential settings on stairs, in kitchens or homes occupied with aging people.

- Exceptional build with excellent flow and levelling
- Superb wear, chemical, and scuff mark resistance
- Meets ADA recommendation for accessible routes and ramps according to ASTM 2047
- Full cure in 3 days
- Low VOC – 150 g/L
- GreenGuard Gold Certified



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## PHYSICAL CHARACTERISTICS

**INGREDIENTS** - Water, polymeric resins, and amorphous silica

**Color** – White

**pH** – 8

**Solids** – 32%

**Density** – 8.7 lbs/gallon 1.04 (g/ml)

**US Regulatory VOC** – 150 g/L

**Coefficient of Friction** –  $\geq 0.8$

**Gloss Level** – Satin 15%-20%

**Odor** – Non-offending

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

**Packaging** – 1-gallon plastic bottle

## APPLICATION CHARACTERISTICS

**Clarity** – Clear and colorless when dry

**Leveling** – Excellent

**Defoaming** - Excellent

**Drying Time** – 2-3 hours

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

**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, and anywhere an oil-based finish would be used.

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

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

## 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.

## COMPATIBILITY

Bona Traffic HD Anti-Slip<sup>®</sup> 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 exotic species. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

## 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 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<sup>®</sup> Microfiber Pad or cloth. 5. Apply Bona Finishing system.

## The Bona Traffic HD<sup>®</sup> Anti-Slip FINISH SYSTEM

Apply a Bona sealer or Bona stain and 2 coats of Bona Traffic HD Anti-Slip. Follow label directions. Adding a third coat of Bona Traffic HD Anti-Slip is recommended in heavy-traffic commercial and residential areas. Visit [bona.com](http://bona.com) for additional product and application information.

## RECOMMENDED APPLICATORS

Bona<sup>®</sup> Floor Coater, Bona<sup>®</sup> Roller, Bona<sup>®</sup> Cut-In pad. NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.



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## MIXING INSTRUCTIONS

SHAKE WELL BEFORE USING. DO NOT THIN. 1. Shake Bona Traffic HD Anti-Slip 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 ANTI-SLIP CANNOT BE REHARDENED.

## FINISHING

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 conditions will extend the dry time (recommended conditions of 65-80°F/40-60% relative humidity). 7. For smoothest results, see *INTERCOAT ABRASION*. At a minimum between coats, vacuum, and tack thoroughly with a Bona Microfiber Cleaning Pad (dry or slightly dampened with water).

## POT LIFE

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.

## 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 each coat as necessary, using the Bona MultiDisc and Bona Diamond 180 or 240-grit abrasives with Bona Intermediate Pads. Thoroughly clean abraded floor using the Bona PowerScrubber<sup>®</sup> OR vacuum and tack with Bona Microfiber Pad (dry or slightly dampened with water). When using solvent-based sealers, ALWAYS abrade, vacuum and tack before finish coats.

## RECOATING

Be sure floor is free from wax, polish, and oily residues. If contaminants are present, use the full Bona Recoat System<sup>™</sup> to ensure adhesion. Otherwise, follow the Bona Prep<sup>®</sup> process. Adhesion failure can occur if these recoating processes are not followed, and the floor has not been tested for compatibility.

## CURING

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. Furniture can be moved back in carefully after 3 days. Do not replace area rugs until the floor has fully cured.

## CLEAN-UP

Application tools should be thoroughly cleaned with water and stored in an airtight container. 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.



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## FLOOR CARE

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<sup>®</sup> Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances.

## STABILITY

One-year shelf life in unopened container.

## STORAGE

Nonflammable - Bona Traffic HD Anti-Slip and Hardener should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F.

## ORDERING INFORMATION

Item #	Description	Sheen	Size	No/Case	Weight (lbs.)
WT155818001	Bona Traffic HD <sup>®</sup> Anti-Slip	Commercial Satin	Gallon	3	31.3 lbs