

Bona Traffic HD RAW®

TWO-COMPONENT WATERBORNE FINISH

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



Premium protection that looks and feels like raw wood. Create ultra-matte, natural looking floors with the superior durability of the Traffic HD family.

Bona Traffic HD RAW® is a two-component, waterborne finish that preserves the look and feel of natural wood. This distinct floor finish allows users to get as close to an untreated look and feel as possible while still maintaining the exceptional Bona Traffic HD® level durability. The extremely low, ultra-matte sheen is consistent from all angles and produces a smooth, soft, natural surface with the feel of raw wood beneath your feet.

- Ultra-matte, low sheen that is consistent from every angle
- High durability - unsurpassed scuff, scratch and chemical resistance at full cure
- Natural anti-slip properties
- Fast dry time - approximately 2-3 hours



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TECHNICAL DATA

Ingredients:	Water, polymeric resins, and amorphous silica
pH-value:	8
Solid Content:	32% (with hardener)
Density:	8.7 lbs/gallon (1.04 S.G.)
US Regulatory VOC:	150 g/L
Sheen / Sheen at 60°:	(60°) Approx 4-6% for Commercial Ultra-Matte
Coefficient of Friction:	≥ 0.8
Dilution:	Do not dilute
Odor:	Non-offending
Color:	Milky, when wet. Clear and colorless when dry.
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.
Packaging:	1-gallon plastic bottle
Shelf life:	One-year shelf life in unopened container.
Storage/Transport:	Bona Traffic HD - RAW should be stored in a climate controlled environment. KEEP FROM FREEZING. Do not store above 100° F.
Application Tools:	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.
Coverage:	350-400 square feet per gallon
Leveling:	Excellent
Defoaming:	Excellent
Drying time:	2-3 hours
Curing time:	24 hours - 80% 3 Days - 100%
Clean-up:	Application tools should be thoroughly cleaned with water and stored in an airtight container.
Disposal:	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.

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



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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

Bona Traffic HD RAW 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.

BONA PRODUCT SYSTEM

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

traffic commercial and residential areas. Visit 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.

MIXING INSTRUCTIONS

SHAKE WELL BEFORE USING. DO NOT THIN. 1. Shake Bona Traffic HD - RAW 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 - RAW CANNOT BE REHARDENED.**



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APPLICATION

1. Pour a 6"- wide line of finish 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 toward you. Then push back in the same path feathering past your starting 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 350-400 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/40-60% relative

humidity).

INTERCOAT ABRASION

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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