

# Bona Commercial System Hardwood Floor Finish

## Technical data sheet

Bona Commercial System™ Hardwood Floor Finish simplifies everyday life making the job faster and easier with the quality you depend on. Bona Commercial System™ Hardwood Floor Finish is clear, waterborne one-component finish that dries fast, is easy to use and provides high build for superior protection.

- Professional Grade
- Durable one-component
- Good resistance to wear
- Non-yellowing
- GREENGUARD certified

### Technical data

#### **Physical Characteristics:**

**Ingredients** – Water, polymeric resins(s), propylene glycol, and silica derivate

**Color** – Milky white (wet)

**pH** – 7.5

**Solids** – 32%

**Density** – 8.76 lbs/gallon

**US Regulatory VOC** – 275 g/L

**Gloss Level** – 20-25%

**Odor** – Low

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

**Packaging** – one-gallon plastic bottle

#### **Application Characteristics:**

**Clarity** – Clear when dry

**Leveling** – Excellent

**Defoaming** - Excellent

**Drying Time** – 2-3 hours

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

**Percent Cured After 24 Hours** – 75%

**Maximum Cure** – 100% after 5 days

### Recommended Use

- Commercial - restaurants, offices, retail stores
- Hospitals, schools and universities, nursing homes

### Directions

**BEFORE USING, READ ALL DIRECTIONS AND SAFETY DATA SHEETS. KEEP OUT OF REACH OF CHILDREN.**

**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 Commercial System Hardwood Floor Finish will adhere to most urethane finishes after proper preparation and dry times. BONA COMMERCIAL SYSTEM HARDWOOD FLOOR FINISH WILL NOT ADHERE TO ACRYLICS, WAXES OR POLISHES. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

**RECOMMENDED APPLICATORS:** Bona Microfiber Roller, Bona Swivel Head Floor Coater with an 18" Bona Floor Coater Sleeve

**MIXING INSTRUCTIONS:** SHAKE WELL BEFORE USING. DO NOT THIN.

**RECOATING:** 1. Evaluate the Floor – Evaluate the entire wood floor for scuff marks, current finish condition/peeling, cupping and other damage, and overall floor appearance. 2. Prepare the floor – gather all recommended tools and materials for the job. Secure the work area and post signs on



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entrance doors with "Do Not Enter." Use the Bona Commercial System Dry Dusting Pad to dust the floor. Let dry. 3. Abrasion – Once the floor has dried, abrade the floor using the Bona FlexiSand DCS® Buffer and DCS Back Vac with 180-grit Bona Diamond abrasives on a Bona MultiDisc. Abrade the entire work area. Work in sections, making sure to overlap sections. (Bona Diamond abrasives will last 4000-6000 square feet before replacement.) 4. Post-Abrasion Cleaning – Vacuum and dry tack the entire floor to remove abrasive dust. Wet tack entire floor with Bona Commercial System Wet Cleaning Pad. 5. Coating Preparation – before coating, tape off floor plates, outlets, or areas needing protection from the floor finish. Clean and rinse applicators. Have an exit strategy. For more information, and to watch a video on the Recoat Process: visit [www.bona.com](http://www.bona.com).

**FINISHING:** 1. Pour a 4"-6" wide line of finish along the starting wall. Go with the grain of the wood. 2. Using a clean, pre-dampened applicator; draw the applicator forward, with the grain of the wood, moving the finish toward the opposite wall. Holding the applicator at a "snowplow" angle will help maintain a wet edge at all times. 3. At the end of each run, turn the applicator and pull it toward you through the puddle and pad out the applicator parallel to the wet edge. 4. Feather out all turns. Do not push too hard or too fast to avoid dripping or splattering. 5. Missed areas can be touched up if seen right away. 6. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQUARE FEET PER GALLON. DO NOT SPREAD TOO THIN. BE SURE TO ESTIMATE THE RIGHT AMOUNT OF FINISH FOR THE JOB IN ORDER TO MINIMIZE THE DISPOSAL OF EXCESS PRODUCT. 7. 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). 8. Allow final coat to dry at least 24 hours before use. **INTERCOAT ABRASION:** It is not necessary to abrade between coats of Bona Commercial System Hardwood Floor Finish unless more than 48 hours has passed since the previous coat was applied. For smoothest results, abrade between all coats as necessary with Bona Conditioning Pads or a Bona MultiDisc and 240-grit Bona Diamond abrasives.

**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.

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

**STORAGE:** Nonflammable - Bona Commercial System™ Hardwood Floor Finish should be stored in a climate-controlled environment. **KEEP FROM FREEZING.** Do not store above 100° F. (38° C)

**FLOOR CARE:** Use only a dry Bona Multi-Surface Floor Care Kit 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® Commercial System™ Hardwood Floor Cleaner. Use felt pads under furniture legs and appliances.

### Order Information

Item #	Size	#/Case
WT300618003	1 Gallon	3

Finishing



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