

Bona Commercial System™ Resilient Floor Finish Satin

Technical Data Sheet

Bona Commercial System™ Resilient Floor Finish a new and innovative product, specifically formulated for the treatment of resilient floors, offering a long lasting and extremely durable coating. It serves as a long-term surface protection for heavy traffic in schools, industrial and commercial areas, restoring appearance and simplifying routine maintenance. Bona Commercial System Resilient Floor Finish is a waterborne, clear, non-yellowing formula.

- Waterborne, urethane-based protection for resilient floors
- Strong resistance to common disinfectants
- Ultra-quick drying for minimal downtime
- Optimal application and leveling properties
- Low slip potential and slip resistance

Technical data

Physical Characteristics:

Ingredients – Water, polymeric resin, 3-methoxybutanol, dipropylene glycol methyl ether, amorphous silica

Color – White

Solids – 40%

Viscosity – 150 cp

Density – 1.05 g/cm³

US Regulatory VOC – 100 g/L (.83 pounds / gallon VOC)

Coefficient of Friction – Meets ASTM D2047 meets slip resistance requirements

Gloss Level (60°) – 20%

Odor – non-offensive

Stability – One-year shelf life in unopened container

Packaging – 5 Liter

Application Characteristics:

Clarity – clear, non-yellowing

Leveling – Excellent

Drying Time – 2-3 Hours

Application Tools – Bona Microfiber Roller, Cut-in pad

Coverage – 450-550 square feet per 5-liter jug

Percent Cured After 24 Hours – 75%

Maximum Cure – 5-7 days, (75% cured after 1 day, 90% after 3 days)

Recommended Use

- VCT, linoleum, PVC, LVT and rubber floors
- Schools, healthcare facilities, retail spaces and commercial buildings
- Industrial areas with needs for high chemical resistance

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 Resilient Floor Finish will adhere to resilient floor systems — VCT, linoleum, PVC, LVT and rubber after proper preparation and dry times. ALWAYS PREPARE A SAMPLE OR TEST AREA TO DETERMINE COMPATIBILITY, APPEARANCE AND DESIRED RESULTS.

Finishing



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RECOMMENDED APPLICATORS: Bona Microfiber Roller, Cut-in pad. NOTE: use a clean applicator for Bona Commercial System Resilient Base Color and a separate clean applicator for Bona Commercial System Resilient Floor Finish.

MIXING INSTRUCTIONS: Thoroughly shake Bona Commercial System Resilient Floor Part A. Using the provided strainer and a separate, clean, 5-liter or larger bucket. Fit strainer onto empty bucket and pour in Bona Commercial System Resilient Floor Finish. Using a standard drill and paddle mixer, mechanically stir Part A while slowly pouring in one bottle of Bona Commercial System Resilient Floor Finish Hardener. Thoroughly stir for at least one minute. Smaller quantities can be mixed at 1-part hardener to 10 parts Bona Commercial System Resilient Floor Finish.

BONA COMMERCIAL SYSTEM RESILIENT FLOOR FINISH SYSTEM:

All resilient flooring types except linoleum: 1 or 2 coats Bona Commercial System Resilient Base Color + 1 or 2 coats of Bona Commercial System Resilient Floor Finish. Linoleum floors: 1 coat of Commercial System Linoleum Primer + 1 or 2 coats Bona Commercial System Resilient Base Color + 1 or 2 coats of Bona Commercial System Resilient Floor Finish.

PREPARATION: Prepare the floor following directions from Bona Commercial System Resilient Base Color or Bona Commercial System Linoleum Floor Primer. If more than 24 hours has passed since applying the base color, lightly abrade with a Bona Conditioning Pad.

APPLICATION: 1. Pour a 4-6" wide line of finish along the starting wall roll out Bona Commercial System Resilient Floor Finish taking care to uniformly apply at rate of 450-550 square feet per 5-liter jug. 2. Using a clean, pre-dampened applicator; roll the finish uniformly, being careful not to leave excess puddles or heavy spots as you work your way across the room. 3. At the end of each run, pour a new 4"-6" line on your wet edge and repeat the rolling process. Do not push too hard or too fast to avoid dripping or splattering. 4. Allow the first coat to dry 2-3 hours. Mechanical ventilation can be used. High humidity and/or low temperature conditions will extend the dry time (recommended conditions of 65-80% relative humidity) 5. Apply a second coat if desired. If more than 24 hours has passed, lightly abrade using a Bona Conditioning Pad. 6. Allow final coat to dry 24 hours prior to use.

RECOATING: Floors previously coated with Bona Commercial System Resilient Floor Finish can be periodically recoated to ensure a lasting, attractive surface. NOTE: If waxes, acrylics or polish have been used on top of the Bona Commercial System Resilient Floor Finish, use a Bona Commercial System Resilient Floor Stripper to remove, prior to step 3 of this recoating procedure. 1. Vacuum and clean using Bona Commercial System Hard-surface Cleaner. 2. Allow to dry. 3. To ensure successful adhesion of the new top coat, abrade floor using 180 to 240-grit Bona Diamond Abrasives mounted on a Bona MultiDisc and Bona FlexiSand DCS Buffer. 4. Thoroughly vacuum and tack to remove any dust from the abrasion process. 5. Follow mixing and finishing instructions.

Maintenance

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.

STORAGE: Nonflammable — Bona Commercial System Resilient Floor Finish should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100 °F.

FLOOR CARE: Use only a Bona Commercial System™ Dry Dusting Pad or cloth for cleaning during the first week. Put walk-off mats at all entrance ways to keep out excessive dirt and grit. Sweep or vacuum daily and Clean as needed with Commercial System™ Hard-Surface Cleaner and Bona Commercial™ System Wet Cleaning Pad. Use felt pads under furniture legs and appliances.

Order Information

Item #	Size	No./Case
ES200620015	5 L	3

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