

Bona Poly

Technical Data Sheet

An economical oil-modified wood floor finish for use on interior residential and commercial wood floors

- Provides a tough, protective coat
- Amber color enhances natural wood tone
- Available in gloss, semi-gloss and satin
- Self-leveling
- Adheres to most solvent-based stains and finishes and most waterborne finishes after proper preparation, drying times and curing times
- Easy to apply
- Low odor formula

Technical data

Physical Characteristics:

Ingredients - Oil-modified polyurethane resins, mineral spirits (solvent), driers.

Color - Amber

Solids - 45-48%

Density - 7.34 lb./gallon (.88 S.G.)

US Regulatory VOC Compliant - 480 g/L

Gloss Level - Gloss (60°) >90°; Semi-Gloss: 55-60; Satin: 20-25

Odor - Mineral spirits

Stability - Two-year shelf life in unopened container

Packaging - 5 Gallon Pail

Application Characteristics:

Clarity - Gloss: Clear; Satin and Semi-Gloss: Slightly opaque

Leveling - Excellent

Defoaming - Excellent

Drying Time - 8-12 hours

Coverage - 500-600 square feet per gallon (dependent on application technique)

Percent Cured After 24 Hours - 50%

Maximum Cure - 100% after 2 weeks (dependent on environmental conditions)

Recommended Use

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

COMPATIBILITY: Compatible with the complete Bona System®. Stain, sealer and finish results may vary widely depending on the wood species, especially on oily and resinous exotics. 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. Make your final cut with either a screen or multidisc using 80 to 120-grit abrasives. 3. Use a Tampico Brush on a buffer and vacuum thoroughly. 4. Tack with a dry Bona® Microfiber Mop or cloth to remove dust. 5. Apply Bona finish system.

THE BONA Poly SYSTEM: Bona Poly is a 3-coat system. For an unstained floor, apply 1 coat of Bona DriFast® Sealer according to label directions, followed by 2 coats of Bona Poly. For a stained floor, apply a Bona DriFast® Stain according to label directions, followed by 2 coats of Bona Poly. Adding a third coat of Bona Poly is recommended in heavy-traffic commercial and residential areas. Visit www.bona.com for additional product information.

RECOMMENDED APPLICATORS: Lambswool applicator, natural bristle brush, T-bar, cut-in pad and mohair roller.

NOTE: Use a clean applicator for sealer and a separate clean applicator for finish.

MIXING INSTRUCTIONS: STIR WELL BEFORE USE. DO NOT THIN.



Finishing



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FINISHING: 1. Apply Bona Poly going with the grain of the wood. 2. Be sure to feather out each stroke to avoid applicator marks. 3. BE SURE YOU ARE USING THE RECOMMENDED COVERAGE OF 500-600 SQ FT PER GALLON. 4. Allow each coat to dry thoroughly (approximately 8-12 hours). High humidity and/or low temperature conditions will extend dry time while increased ventilation and airflow will reduce dry time (recommended conditions of 65-80°F (18°C-27°C)/ 40-60% relative humidity). 5. Abrade in-between all coats with a 120-grit or finer, screen, conditioning pad, or Diamond abrasive. 6. Thoroughly vacuum and wipe with a clean, lint-free, water dampened cloth between coats of finish. If desired, a third coat may be applied. Allow final coat to dry a minimum of 24 hours before use and avoid heavy traffic for 72 hours.

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.

CURING: The curing process takes approximately 14 days. The floor may be walked on after 24 hours, but the floor is susceptible to scuffing or marring until completely cured. Furniture can be carefully moved back in after 3 days. Do not replace area rugs until the floor has fully cured.

Maintenance

CLEAN-UP: Clean application tools and equipment with mineral spirits.

FLOOR CARE: Use only a dry Bona Microfiber Mop or cloth for cleaning during the first two weeks. 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.

STORAGE AND DISPOSAL: Store in a well-ventilated place. Keep cool. Keep container closed when not in use. Do not store above 100° F (38° C). Do not transfer contents to other containers for storage and disposal. In case of spillage, absorb with inert material. Dispose of contaminated absorbent, container and unused contents in accordance with local, regional, national and international regulations.

Flash point: 113° F (45° C).

DANGER: RAGS, STEEL WOOL OR WASTE SOAKED WITH BONA POLY MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER-FILLED, METAL CONTAINER.

Order Information

Item #: ST750655124
Item Description: Bona Poly Satin
Size: 5 Gallon Pail
#/Case: 1

Item #: ST750355122
Item Description: Bona Poly Semi-Gloss
Size: 5 Gallon Pail
#/Case: 1

Item #: ST750055172
Item Description: Bona Poly Gloss
Size: 5 Gallon Pail
#/Case: 1



Finishing



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