

Bona Mega®

ONE-COMPONENT WATERBORNE WOOD FLOOR FINISH

Oxygen-crosslinking, waterborne finish for use on heavy traffic residential and com...



Bona Mega® is a waterborne wood floor finish designed for interior residential and commercial floors with heavy traffic. Featuring an oxygen-crosslinking polyurethane (OCP) formula, it uses oxygen from the air to enhance durability and performance.

- One-component with no limited pot life and no wasted finish
- Extraordinary performance, ease of application and durability
- Exceptional flow, leveling and build
- Natural wood color enhances the beauty of the wood



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TECHNICAL DATA

Ingredients:	Water, polymeric resins, propylene-based glycol ethers, silica derivate, and surfactants
pH-value:	7.9
Solid Content:	32.5%
Density:	8.75 lbs./gallon (1.05 S.G.)
US Regulatory VOC:	200 g/L
Sheen / Sheen at 60°:	>90 for gloss, 45-50 for semi-gloss, 25-30 for satin, 8-10 for extra matte
Dilution:	Do not dilute
Odor:	Non-offending
Color:	Milky, when wet. Clear and colorless when dry.
Packaging:	1-gallon plastic bottle
Shelf life:	One-year shelf life in unopened container.
Storage/Transport:	Bona Mega should be stored in a climate-controlled environment. KEEP FROM FREEZING. Do not store above 100° F. (38° C)
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:	500-600 square feet per gallon
Leveling:	Excellent
Defoaming:	Excellent
Drying time:	2-3 hours
Curing time:	24 hours- 70% 7 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.

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.



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RECOMMENDED USE

Heavy-traffic residential- kitchens, entryways, family rooms, homes with pets, children, and high foot traffic, Commercial- restaurants, offices, retail stores, Hospitals, schools and

universities, and nursing homes. FOR PROFESSIONAL USE ONLY.

COMPATIBILITY

Stain, sealer, and finish results may vary widely depending on the wood species, especially on oily and resinous exotic species. Bona Mega will appear slightly amber on white,

bleached, or pastel floors. 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 Mega. Follow label directions. Adding a third coat of Bona Mega 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. As a best practice, double strain the finish by wrapping a fine mesh

paint strainer or nylons around the supplied filter. Insert into bottle and trim off any excess material.

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APPLICATION

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 500-600 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).

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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