



# FAST DRYING WATER-BASED POLYURETHANE FLOOR FINISH

## NO. B8500 SERIES

### PRODUCT INFORMATION

BEHR® Premium Fast-Drying Water-Based Polyurethane Floor Finish is designed to provide a crystal clear self-leveling smooth finish that protects and beautifies interior wood surfaces. This product has less odor than oil-based finishes and resists stains and scratches. Available in three sheens: Satin, Semi-Gloss and Gloss.

### RECOMMENDED USES:

Ideal for properly prepared interior bare or stained wood surfaces such as residential hardwood floors, furniture, moldings, cabinets, trim, doors.

**CAUTION:** Topcoated surfaces may be slippery when wet.

### PRODUCT SPECIFICATIONS:

**Finish:** Satin: 30 – 50 @ 60°  
Semi-Gloss: 50 – 65 @ 60°  
Gloss: > 85 @ 60°

**Resin Type:** Polyurethane/Acrylic

**Weight per Gallon:** 8.4 lb

**% Solids by Volume:** 29% ± 2%

**% Solids by Weight:** 30% ± 2%

**VOC:** < 275 g/L

**Flash Point:** N/A

**Viscosity:** 10 – 25 s (Zahn #3)

**Recommended Film Thickness:**

Wet: 2.8 mils / Dry: 0.8 mils @ 500 sq ft/gal per coat  
For maximum durability, 3 coats are required

**Coverage:** Up to 500 sq ft/gal, depending on application method and substrate porosity.

### APPLICATION:

- Do not shake or thin.
- Do not apply in direct sunlight or in temperatures below 55°F (10°C) or above 90°F (32°C).
- Stir thoroughly prior to and during use.
- If wood stain color is desired, apply BEHR Premium Water-Based Wood Stain. Follow all label instructions.
- Using a high quality nylon/polyester bristle brush, dip approximately an inch into the can, gently tapping it against the inside to remove any excess.
- Apply a thin, even coat following the direction of the grain making sure to maintain a wet edge.
- To minimize brush marks and bubbles, tip off the surface by holding the brush at a 45 degree angle and lightly run the bristles over the entire length of the wood.
- FLOOR APPLICATION:** Apply with a synthetic pad applicator, for small areas use a nylon/polyester bristle brush. Always apply in the direction of the grain. Maintain a wet edge to avoid lap marks. For maximum durability, 3 coats are required.

- Do not puddle or over-brush finishes. For a smoother finish sand lightly with fine sand paper after second coat has dried. Remove all dust prior to applying additional coats

**Brush:** Nylon/Polyester

**Pad Applicator:** Synthetic floor pad applicator

**Thinning:** DO NOT THIN. Product is formulated for use at package consistency only.

**Dry Time:** @ 77°F & 50% RH

Longer dry time may be required in cooler temperatures and higher humidity.

**To Touch:** 1 hour

**Sand or Recoat:** 2 hours

**Light Use:** 12 – 24 hrs

**Full Cure:** 72 hrs

### SURFACE PREPARATION:

(The following steps are recommended for best results.)

- For refinishing, remove all wax or cleaner build-up with a wax stripper or degreaser prior to sanding.
- Sand all surfaces in the direction of the wood grain to desired smoothness.
- DO NOT USE steel wool.
- Remove all dust from sanded surfaces with a vacuum, followed by a lint free cloth lightly dampened with water or a tack cloth.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact the National Lead Information Center at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### CLEAN-UP/DISPOSAL:

Clean all tools and equipment with warm, soapy water. Do not dispose of this product down a drain. If spilled, contain material and remove with an inert absorbent. Dispose of contaminated absorbent, container and unused product in accordance with all current federal, state and local regulations. For recycling or disposal of empty containers, unused product and soiled rags, contact your household refuse collection service.

COMPLIES WITH THE BELOW AS OF 2/1/2024			
SCAQMD	YES	OTC	YES
CARB SCM 2007	YES	LADCO	YES
OTC PHASE II	YES	AIM	YES

### CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Product appears milky when wet but dries to a crystal clear finish.
- Do not use a belt or drum-type sander for sanding between coats.
- Avoid heavy traffic and replacing of furniture for 72 hours after final coat. When replacing furniture, do not slide. Do not install rugs or clean floors for 7 days.
- Shelf life under normal conditions is two years unopened.

### GENERAL INFORMATION:

**WARNING! IRRITANT.** CAUSES EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. Avoid contact with skin and eyes and avoid breathing vapors, spray mist and sanding dust. Wear eye protection and protective clothing. Use with adequate ventilation. Sanding, grinding or abrading may release sanding dust, which may be harmful if inhaled and has been shown to cause lung damage or cancer with long term exposure. Do not breathe dusts, vapor, or spray mist. To avoid breathing in dust, vapors, and spray mist, open windows and doors or use other means to ensure fresh air entry during application, drying, sanding, and/or abrading. If properly used, a respirator (NIOSH approved with particulate pre-filter) may offer additional protection and should be used if adequate ventilation cannot be provided; obtain professional advice before using. If you experience eye watering, headaches, or dizziness during application or drying, increase fresh air or leave the area. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use.

**FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 20 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

**KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.**

