



FAST DRYING OIL-BASED POLYURETHANE
NO. B7100 SERIES

PRODUCT INFORMATION

BEHR® Premium Fast Drying Oil-Based Polyurethane is designed to provide a self-leveling, smooth finish that protects and beautifies interior wood surfaces. This product resists stains and scratches. Available in four sheens: Matte, Satin, Semi-Gloss and Gloss.

RECOMMENDED USES:

Ideal for properly prepared interior bare or stained surfaces such as furniture, moldings, cabinets, trim, wood doors and residential hardwood floors. **CAUTION:** Topcoated surfaces may be slippery when wet.

PRODUCT SPECIFICATIONS:

Finish: Matte: 5 – 15 @ 60°
Satin: 20 – 30 @ 60°
Semi-Gloss: 50 – 60 @ 60°
Gloss: > 85 @ 60°

Resin Type: Polyurethane

Weight per Gallon: 7.4 – 7.6 lb

% Solids by Volume: 46% ± 2%

% Solids by Weight: 50% ± 2%

VOC: < 450 g/L

Flash Point: > 100°F

Viscosity: 50 – 70 KU

Recommended Film Thickness:

Wet: 3.2 mils / Dry: 1.3 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:

Stir thoroughly prior to and during use. Do not shake or thin. Using a high quality natural 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 the brush marks and bubbles after staining application, 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: use a lambswool or synthetic pad applicator or synthetic bristle brush and maintain a wet edge to avoid lap marks. Do not puddle, over-brush or overlap finishes. Sand lightly between coats with fine sandpaper. Remove all dust prior to applying additional coats.

Brush: Natural Bristle

Roller: Lambswool roller cover

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

Dry Time: @ 77°F & 50% RH

Lower temperature, higher humidity, lack of air movement or application of thick coats will extend drying times.

To Touch: 2 hrs

Sand or Recoat: 2 – 4 hrs

Light Use: 12 – 24 hrs

Full Cure: 3 – 4 days

SURFACE PREPARATION:

All surfaces must be clean, free of dust, oil, grease, wax, polish, glue and all other foreign substances.

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.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Center at 1-800-424-LEAD or log on to www.epa.gov/lead.

CLEAN-UP/DISPOSAL:

Clean all tools and equipment with mineral spirits or paint thinner, where allowed. Otherwise, use acetone.

DANGER! Rags, steel wool and waste soaked with BEHR FAST-DRYING OIL-BASED POLYURETHANE may spontaneously catch fire if improperly discarded or stored. To avoid a spontaneous combustion fire, immediately after use, place rags, steel wool or waste in a sealed water-filled, metal container. Do not store unused product inside the home. For disposal guidance, contact your household refuse collection service, fire department, county or state government control agency.

COMPLIES WITH THE BELOW AS OF 9/1/2021			
SCAQMD	NO	OTC*	YES
CARB SCM 2007*	YES	LADCO*	YES
OTC PHASE II*	YES	AIM	YES

*Small Container Exemption compliance.

CAUTION/LIMITATIONS:

- 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.
- Contents are combustible. Keep away from heat and open flame.

GENERAL INFORMATION:

DANGER HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE LIQUID AND VAPOR. MAY CONTAIN: HYDROTREATED LIGHT DISTILLATES, ALUMINUM ALKOXIDE, NAPHTHA (PETROLEUM) and CRYSTALLINE SILICA. CAUSES DAMAGE TO ORGANS (CENTRAL NERVOUS SYSTEM) THROUGH PROLONGED OR REPEATED EXPOSURE. CAUSES SERIOUS EYE IRRITATION AND IRRITATES SKIN, NOSE, AND THROAT. MAY CAUSE AN ALLERGIC SKIN REACTION. NOTICE: Reports have associated repeated prolonged occupational exposure to solvents with permanent brain damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Keep away from heat and flame. Do not smoke. Prevent build-up vapors by opening all windows and doors to achieve cross-ventilation. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH-approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. 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, do not induce vomiting. Call physician immediately. **KEEP OUT OF REACH OF CHILDREN - DO NOT TAKE INTERNALLY.**

