TECHNICAL DATA SHEET



OIL-BASED SPAR URETHANE

NO. B7200 SFRIFS



PRODUCT INFORMATION

BEHR® Oil-Based Spar Urethane is designed to provide a durable clear protective finish for exterior and interior wood surfaces. This product is fortified with UV inhibitors. Available in three sheens: Satin, Semi-Gloss and Gloss.

RECOMMENDED USES:

Ideal for properly prepared interior/exterior wood surfaces such as: furniture, doors and wood handrails.

PRODUCT SPECIFICATIONS:

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

Resin Type: Polyurethane

Weight per Gallon: 7.6–7.8 lb % Solids by Volume: $42\% \pm 2\%$ % Solids by Weight: $50\% \pm 2\%$

VOC: < 450 g/L

Flash Point: > 100°F (38°C) 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. If wood stain color is desired, apply BEHR® Wood Stain. 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° angle and lightly run the bristles over the entire length of the wood. Do not puddle, over-brush or overlap finishes. Sand lightly between coats.

Brush: Natural Bristle brush **Roller:** Lambswool cover **Thinning:** DO NOT THIN Dry Time: @ 77°F & 50% RH

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

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 OIL-BASED SPAR URETHANE 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 10/1/2019			
SCAQMD	NO	OTC*	YES
CARB SCM 2007*	YES	LADCO*	YES
CARB*	YES	AIM	YES
OTC PHASE II*	YES		

Small Container Exemption compliant for quart containers.

CAUTIONS/LIMITATIONS:

- Do not apply in direct sunlight or in temperatures below 55°F or above 90°F.
- Shelf life under normal conditions is 2 years unopened.
- Contents are combustible. Keep away from heat and open flame.

GENERAL INFORMATION:

DANGER! HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE LIQUID AND VAPOR. CONTAINS: PETROLEUM DISTILLATES, XYLENE AND NAPHTHA, LIGHT AROMATIC. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS. HEADACHE OR NAUSEA. CAUSES EYE, SKIN, NOSE AND THROAT IRRITATION. 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. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors, high intensity lights and other sources of ignition during use and until all vapors are gone. 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. CAUTION: KEEP OUT OF REACH OF CHILDREN-DO NOT TAKE INTERNALLY.

