



WATER-BASED SPAR URETHANE
NO. B8200 SERIES

PRODUCT INFORMATION

BEHR® Water-Based Spar Urethane is designed to provide a durable crystal 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 exposed to direct sunlight. Ideal for residential applications, patio furniture, doors and wood handrails. NOT RECOMMENDED for use on exterior wood siding, decks and stairs. **CAUTION:** Topcoated surfaces may be slippery when wet.

PRODUCT SPECIFICATIONS:

Finish: B8200 Satin: 20 – 30 @ 60°
B8202 Semi-Gloss: 50 – 60 @ 60°
B8204 Gloss: > 85 @ 60°

Resin Type: Polyurethane/Acrylic

Weight per Gallon: 8.4 – 8.5 lb

% Solids by Volume: 26% ± 2%

% Solids by Weight: 28% ± 2%

VOC: < 275 g/L

Flash Point: N/A

Viscosity: 7 – 15 s (Zahn #3 Cup)

Recommended Film Thickness:

Wet: 3.3 mils / Dry: 0.9 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 nylon/polyester 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: Nylon/Polyester

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

Dry Time: @ 77°F & 50% RH

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

To Touch: 1 hr

Sand or Recoat: 1 hr

Light Use: 12 – 24 hrs

Full Cure: 3 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. Remove all dust from sanded surfaces and clean with tack cloth.

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 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 6/1/2020			
SCAQMD	YES	OTC	YES
CARB SCM 2007	YES	LADCO	YES
OTC Phase II	YES	AIM	YES

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Do not apply in direct sunlight or in temperatures below 55°F or above 90°F.
- Do not use over painted surfaces, wax, shellac, fresh lacquer or lacquer sanding sealer.
- Shelf life under normal conditions is two years unopened.

GENERAL INFORMATION:

CAUTION IRRITANT MAY CAUSE AN ALLERGIC SKIN REACTION. CONTAINS: TRIETHYLAMINE, 2-BENZIMIDAZOLE CARBAMIC ACID, METHYL ETHER and DIURON. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING VAPORS AND SPRAY MIST. WEAR EYE PROTECTION, GLOVES AND PROTECTIVE CLOTHING. USE 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; if on skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

CAUTION: KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.

