



WATER-BASED STAIN & POLY IN ONE

NO. B6200 SATIN & B6300 GLOSS SERIES

PRODUCT INFORMATION

BEHR® Premium Water-Based Stain & Poly In One is designed to provide time-saving application by delivering rich color and protection in one step to all interior wood surfaces. This product enhances wood grain and has less odor than oil-based products.

RECOMMENDED USES:

Properly prepared interior surfaces such as furniture, moldings, cabinets, trim, and wood doors. Do not use on floors.

PRODUCT SPECIFICATIONS:

Tint Base/Max Tint Load:

No. B6201 Satin Tint Base 31 fl oz / 1.5 fl oz (quart)

No. B6301 Gloss Tint Base 31 fl oz / 1.5 fl oz (quart)

Premixed Colors: Available in 11 colors

Finish: Satin: 20 – 30 @ 60° | Gloss: > 85 @ 60°

Resin Type: Polyurethane/Acrylic

Weight per Gallon: 8.4 – 8.7 lb

% Solids by Volume: 29% ± 2%

% Solids by Weight: 31% ± 2%

VOC: < 275 g/L

Flash Point: N/A

Viscosity: 7 – 15 s (Zahn #3 Cup)

Recommended Film Thickness:

Wet: 2.8 mils / Dry: 0.8 mils @ 500 sq ft/gal per gallon

For maximum durability, 2 coats are required.

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

APPLICATION:

Stir BEHR Premium Water-Based Stain & Poly In One thoroughly before and occasionally during use. 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 very THIN, even coat following the direction of the grain. Make sure to maintain a “wet” edge. To minimize the brush marks and bubbles after staining, 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. Let the first coat dry for 1 hour or more. Dry time may be extended due to high humidity, low temperatures, and inadequate ventilation or if the coat is applied too thick. Lightly sand the surface between coats with fine sand paper (#400 grit). Remove all dust. Brush on a second thin coat following directions above. To deepen the color, apply a third coat. **NOTE:** For additional protection, without adding color, add a coat of BEHR Fast Drying Polyurethane.

Brush: Nylon/Polyester

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 hr

Recoat: 1 hr

Light Use: 12 – 24 hrs

Full Cure: 3 days

SURFACE PREPARATION:

All surfaces must be clean, free of dirt, dust, oil, grease, wax, polish and glue.

New Wood: Sand the wood in the direction of the grain using fine-grade sandpaper (#150 – 220 grit) until smooth. Remove all sanding dust. To help ensure uniform acceptance of stain color and beautiful results, pretreat new or raw wood with BEHR® Water-Based Pre Stain Wood Conditioner, following label directions.

Previously Finished Wood that is not being stripped:

Lightly sand surface with a 400-grit sandpaper to ensure adhesion. Remove all dust.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact 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 2/1/2024

SCAQMD	YES	OTC	YES
CARB SCM 2007	YES	LADCO	YES
OTC PHASE II	YES	AIM	YES

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Always test Water-Based Stain & Poly in One on a scrap piece or hidden area of wood to verify desired color.
- Shelf life under normal conditions is two years unopened.
- Recommended finishes include BEHR Fast-Drying Polyurethane or BEHR Spar Urethane. Slight ambering may occur when these clear finishes are applied over light-colored stains. Always spot test on an inconspicuous area to ensure satisfactory results.

GENERAL INFORMATION:

WARNING! IRRITANT. CAUSES EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. MAY CONTAIN: CARBON BLACK, CRYSTALLINE SILICA AND TITANIUM DIOXIDE. Avoid contact with skin and eyes and avoid breathing vapors, spray mist and sanding dust. 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.

