



EXTERIOR WATER-BASED PRIMER & SEALER

NO. 436



PRODUCT INFORMATION

BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer is a multi-purpose exterior primer that promotes excellent adhesion to difficult surfaces. Made from 100% styrene acrylic, this primer seals stains, is fast-drying and ideal for new or painted exterior surfaces.

RECOMMENDED USES:

This all in one, primer and sealer, is recommended for use with all BEHR PREMIUM PLUS® exterior paints. Suitable for wood, masonry, stucco, metal, galvanized metal, vinyl, aluminum, brick, cinder block, composite/hardiplank siding, patio covers, molding, doors and trim, cedar, redwood siding, shakes, shingles, plywood, T1-11, hardboard, gutters and downspouts.

COMPLIES WITH THE BELOW AS OF 3/22/2011			
OTC	YES	CARB	YES
SCAQMD	YES	MPI #	3 + 134

PRODUCT SPECIFICATIONS:

**Fill:** 126 oz  
**Max Tint Load:** up to 4 oz colorant/gal  
 \*No. 436 White  
**Sheen:** 5-10 @ 85°  
**Vehicle Type:** Styrene Acrylic Latex  
**\*Weight Per Gallon:** 10.9 +/- 0.2 lbs./gal  
**% Solids:**  
 By Volume: 42.7% +/- 2%  
 By Weight: 56.1% +/- 2%  
**VOC:** <100 (g/l)  
**Flash Point:** Not Applicable  
**Viscosity:** 90-97 KU  
**\*Recommended Film Thickness:**  
 Wet: 6.4 Dry: 2.7 mils @ 250 SFPG  
 Wet: 4.0 Dry: 1.7 mils @ 400 SFPG  
**\*Coverage:** 250-400 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

APPLICATION:

**Brush:** Nylon/polyester  
**Roller:** Use 3/8"-1/2" nap cover on smooth surfaces and 1/2"-3/4" on rough, porous surfaces.  
**Airless Spray:** At packaged consistency  
**Tip:** .015" - .021"  
**Filter:** 60 mesh  
**Thinning:** (If required) No more than 1/2 pint of water per gallon.  
**Dry Time:** @ 77° & 50% RH  
 Longer dry time may be required in cooler temperatures and higher humidity.  
 To Touch: 1 hour  
 To Recoat: 2-4 hours  
 Full Cure: 2 weeks

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Do not use on garage floors or driveways.
- For best results, apply at temperatures between 50°F - 90°F. Temperatures above 90°F may affect the application such as drying too fast. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered too hot to apply this coating.
- Shelf life under normal conditions is two years unopened.

CLEAN UP:

Clean all tools and equipment with clean water. For disposal of empty containers and unused product, contact your household refuse collection service.

† **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 Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). **WARNING!** This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **WARNING!** Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

\*This information is provided "as is" and no representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or of any other nature are made with respect to this information or to any product referred to in this information.





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**SURFACE PREPARATION:**

All surfaces must be clean, free of dust, chalk, oil, grease, wax, polish, mold and mildew stains, loose and peeling paint, rust and all other foreign substances.

**Mildew:** All surfaces must be clean of mold and mildew stains and dirt prior to coating.

**New Wood:** Remove mill glaze with sandpaper or use BEHR® Premium 2-in-1 Wood Prep No. 63 to open the pores of the wood and follow all label instructions. For severe stains caused by mold, mildew, algae and fungus, apply BEHR® Premium Mold & Mildew Stain Remover No. 62 and follow all label instructions. Set nails and fill holes, scratches, and gouges with the appropriate wood filler and let dry completely. Remove all dust with a wiping cloth. Fill all gaps with a 100% acrylic, siliconized, paintable caulking and allow to dry completely. Patched and filled surfaces should be sanded smooth and dusted clean prior to coating.

**Previously Painted Wood:** Remove all loose and peeling paint and all other foreign substances. Clean any dirt and grease by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. Set nails and fill holes, scratches, and gouges with the appropriate wood filler and let dry completely. Remove all dust with a tack or wiping cloth. Fill all gaps with a 100% acrylic, siliconized, paintable caulking, and allow to completely dry prior to coating. **Glossy Surfaces:** For maximum adhesion, sand the surface thoroughly to provide a rough surface before coating. **Weathered Wood Surfaces:** †To remove loose wood fibers, latex, oil-based and 100% acrylic coatings on new or weathered wood decks, siding, fences, shakes and shingles, use BEHR® Premium Stain & Finish Stripper No. 64 and follow all label instructions. Use BEHR® Premium 2-in-1 Wood Prep No. 63 and follow all label instructions to clean and brighten the wood surface and to remove light to medium stains caused by mold, mildew, algae and fungus. Be sure to follow all label instructions.

**Wood:** WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

**Stainblocking:** After priming, test for stain bleed-through by applying the topcoat to a small section. If the stain bleeds through the topcoat, apply a second coat of primer and test again before top-coating the entire area. If bleeding continues, a longer dry time of the primer may be needed before top-coating.

**Masonry:** All masonry surfaces must have a pH of 13.0 or less prior to coating. Smooth masonry may require an adequate profile for adhesion. For all other smooth trowel concrete, create a profile using BEHR® Concrete & Masonry Cleaner & Etcher No. 991 or with mechanical means. Remove loose aggregate and debris using BEHR® Concrete & Masonry Degreaser & Cleaner No. 990. Scrub vigorously into the surface with a plastic brush broom or power washer. Rinse thoroughly with water and allow to dry.

**Galvanized Metal, Metal & Aluminum:** The oil film on new galvanized metal must be removed before it is painted. Remove oil film with a detergent and water solution. For better paint adhesion, sand the surface with sandpaper, steel wool, or by using BEHR® Concrete & Masonry Cleaner & Etcher No. 991. Clean by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. **New Surfaces:** Wipe down clean metal surfaces prior to painting with a vinegar solution, one part vinegar to five parts water (1:5). Bare metal must be primed the same day it is cleaned.

**GENERAL INFORMATION:**

**WARNING!** This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **WARNING! IRRITANT! HARMFUL IF SWALLOWED. CONTAINS: ETHYLENE GLYCOL. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING IN VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. 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 a 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 15-20 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately. **CAUTION: KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.**

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