



# MULTI-SURFACE INTERIOR/EXTERIOR STAIN-BLOCKING PRIMER & SEALER

NO. 436

## PRODUCT INFORMATION

BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer blocks medium to heavy stains and has excellent adhesion to multiple substrates. It offers corrosion and rust resistant properties to ferrous and non-ferrous metals. This product also provides a high-hide, mildew-resistant primer film with quick recoat time and can be applied to masonry surfaces with a pH level up to 13.

## RECOMMENDED USES:

This all-in-one, primer and sealer, is recommended for use with all BEHR interior and exterior paints. Use over properly prepared uncoated and previously painted interior and exterior surfaces such as:

- Masonry
- Concrete/Tilt-Up
- Drywall/Gypsum Board
- Non-Ferrous Metals
- Wood
- Aluminum
- Stucco
- Concrete Block/CMU
- Architectural Plastics
- Ferrous Metals
- Fiberglass
- Galvanized Metal
- Plaster
- Fiber Cement
- Vinyl/PVC
- Engineered Wood
- Brick

## PRODUCT SPECIFICATIONS:

### Tint Bases/Max Tint Load:

No. 436 126 fl oz / 4 fl oz

### Resin Type:

Acrylic

**Weight per Gallon:** 10.9 lb

**% Solids by Volume:** 45% ± 2%

**% Solids by Weight:** 58% ± 2%

**VOC:** <50 g/L

**Flash Point:** N/A

**Viscosity:** 98 – 108 KU

### Recommended Film Thickness:

Wet: 6.4 mils / Dry: 2.9 mils @ 250 sq ft/gal

Wet: 4.0 mils / Dry: 1.8 mils @ 400 sq ft/gal

**Coverage:** 250 – 400 sq ft/gal depending on application method and substrate porosity. Does not include the loss of material from spraying.

## APPLICATION:

**Brush:** Nylon/polyester

**Roller:** 3/8" – 1/2" nap roller cover, depending on surface texture

### Airless Spray:

**Tip:** .015" – .021"

**Filter:** 60 mesh

**Fluid pressure:** 1,800 – 2,500 psi

**Thinning:** Do not thin if using a roller or brush; if using a sprayer and thinning is required, thin with water at a rate of no more than 1/2 pint per gallon.

**Dry Time:** @ 77°F & 50% RH

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

**To Touch:** 30 minutes

**To Recoat:** 1 hour

## 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.

**Drywall:** All drywall surfaces should be sufficiently sanded smooth. Remove any remaining drywall dust prior to priming. Allow all drywall compounds to be completely dry prior to coating.

**Wood:** Remove mill glaze with sandpaper or use a product such as BEHR PREMIUM® All-In-One Wood Cleaner No. 63 (exterior only) to open the pores of the wood and follow all label instructions. For severe stains caused by mold, mildew, algae and fungus, apply a mildew stain removing product. 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. **WARNING!** Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

**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 a product such as BEHR PREMIUM Wood Stain & Finish Stripper No. 64 and follow all label instructions. Use a product such as BEHR PREMIUM All-In-One Wood Cleaner 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.

**Masonry:** Allow to cure for 30 days. Remove bond breakers and all form release and curing agents. Smooth masonry may require an adequate profile for adhesion. Remove all loose aggregate and debris. If painting cannot wait 30 days, allow the surface to cure 7 days before priming.

COMPLIES WITH THE BELOW AS OF 9/1/2020			
SCAQMD	YES	GREENGUARD® <sup>†</sup>	YES
CARB SCM 2007	YES	LEED® v.4 <sup>†</sup>	YES
OTC Phase II	YES	MPI	3, 6, 17, 39, 50, 107, 134, 137
OTC	YES	MPI X-GREEN	3, 17, 107, 137
LADCO	YES	CHPS	YES
AIM	YES	NAHB/ICC NGBS	YES

This coating conforms to USDA regulatory requirements for incidental food-contact materials intended for use on surfaces not in direct contact with food, such as walls, floors and ceilings.

<sup>†</sup>GREENGUARD is a registered trademark of UL Company.  
<sup>†</sup>Please visit [www.usgbc.org/LEED](http://www.usgbc.org/LEED) for additional details.

**Plaster:** New plaster should be thoroughly dried out and cured for a minimum of 30 days before painting. When cured, clean using a mixed solution of one part vinegar and one part water to remove efflorescence and neutralize.

**Steel:** Minimum surface preparation is Hand Tool Cleaning in accordance with SSPC-SP2. Remove all oil and grease from the surface with a solvent in accordance with SSPC-SP1. For optimal performance, use Commercial Blast Cleaning in accordance with SSPC-SP6. Prime the area the same day as cleaned.

**Galvanized Steel:** Solvent clean new galvanized metal in accordance with SSPC-SP1 to remove oil and grease from the surface. Pre-treat with a phosphoric acid solution or a commercially-available etching solution. Galvanized metal that has been passivated with chromates or silicates may require brush blasting in accordance with SSPC-SP16 to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning in accordance with SSPC-SP2. Prime the area the same day as cleaned.

**Shop-Primed Steel:** As there is potential for many forms of contamination during storage and transport, a thorough cleaning is always recommended for shop-primed surfaces. Paint exposed areas, i.e., where shop primer is abraded, with the same material as used for shop priming to comply with SSPC-PA 1 for touching up shop-primed surfaces. Note: Assess the integrity of the shop primer prior to application of subsequent coatings. Review all coatings intended for the project and confirm the compatibility between shop and field-applied coatings.

**Aluminum:** Remove all oil and grease from the surface with a solvent in accordance with SSPC-SP1. Prime the area the same day as cleaned.





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**Stain-Blocking:** 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 topcoating the entire area. If bleeding continues, primer may need a longer dry time before applying topcoat. On stained surfaces, topcoat in 4 hours; for heavy stains, topcoat in 16 hours. Two coats may be needed over heavy stains and tannin-rich wood.

**Previously Painted Surfaces:** 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 patching material. Let dry completely and sand smooth. 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.

**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](http://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.

### CAUTIONS/LIMITATIONS:

- Protect from freezing.
- For use on properly prepared exterior wood floors when applying BEHR® Porch and Patio Floor paint. Not for use on concrete and masonry floors.
- For best results, apply when air, material and surface temperatures are between 35°F and 90°F. Do not apply in direct sunlight. Temperatures above 90°F can cause the paint to dry too fast, whereas temperatures below 35°F can inhibit proper film formation.
- Surface temperature during application should be at least 5°F above dew point.
- Application of coating when the relative humidity is above 85% will adversely affect coating performance.
- Topcoat within 30 days.
- Shelf life under normal conditions is two years unopened.

### GENERAL INFORMATION:

**WARNING!** CAUSES EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CONTAINS: ETHYLENE GLYCOL, 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.**