



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

NO. 436



PRODUCT INFORMATION

BEHR® PRIMER COATINGS Multi-Surface Interior/Exterior Stain Blocking Primer & Sealer provides a high-hide, mildew-resistant finish with quick recoat time. It blocks medium to heavy stains, has excellent adhesion to multiple substrates, and is tintable for dramatic color changes. The product also offers corrosion and rust resistant properties to ferrous and non-ferrous metal.

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 lbs

% Solids by Volume:

45% ± 2%

% Solids by Weight:

57% ± 2%

VOC:

< 50 g/L

Flash Point:

N/A

Viscosity:

90 - 97 KU

Recommended Film Thickness:

Wet: 6.4 mils / Dry: 2.7 mils @ 250 sq ft/gal

Wet: 4.0 mils / Dry: 1.7 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

Airless Spray: Fluid pressure of 1,800 - 2,500 psi

Tip: .015" - .021"

Filter: 60 mesh

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° & 50% RH

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

To Touch: 30 minutes

To Recoat: 1 hour

Full Cure: 2 weeks

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.

New 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.

New Wood: Remove mill glaze with sandpaper or use a product such as BEHR PREMIUM® All-In-One Wood Cleaner 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 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.

New Masonry (Stucco, Concrete, Concrete Masonry Units (CMUs), Split-Faced Block): 30 days of concrete cure time is not required prior to first use. Allowing concrete to set for 7 days before painting is recommended. The pH must be 13.0 or lower prior to coating. Follow manufacturer's instructions to remove form release and curing agents from concrete substrates. Smooth masonry may require an adequate profile for adhesion. For all other

COMPLIES WITH THE BELOW AS OF 3/1/2019			
CARB SCM 2007	YES	LEED v.4 [†]	YES
CARB	YES	MPI#	3, 6, 17, 39, 50 107, 134, 137
OTC Phase II	YES	MPI X-GREEN	3, 17, 107, 137
OTC	YES	GREENGUARD®	YES
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.

[†]Please visit www.usgbc.org/LEED for additional details. GREENGUARD is a registered trademark of UL Company.

smooth trowel concrete, create an adequate profile for adhesion using a product such as muriatic acid etcher or with mechanical means. Remove all loose aggregate and debris.

New 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 top-coating the entire area. If bleeding continues, a longer dry time of the primer may be needed before top-coating. 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 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 before coating.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC.** Contact the National Lead Information Center at 1-800-424-LEAD or visit www.epa.gov/lead.

CLEAN UP:

Clean all tools and equipment with clean water. For disposal of empty containers, unused paint 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 at temperatures between 35°F - 90°F. Temperatures above 90°F may affect the dry time. Avoid painting under direct sun.
- 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 IRRITANT HARMFUL IF SWALLOWED.

CONTAINS: ETHYLENE GLYCOL. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF 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 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, get medical attention immediately.

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

