



**INTERIOR / EXTERIOR SURFACE
CONDITIONER, PRIMER & SEALER**

NO. K-77 CLEAR MATTE SHEEN

PRODUCT INFORMATION

BEHR® INTERIOR / EXTERIOR SURFACE CONDITIONER, PRIMER & SEALER is formulated for use on properly prepared interior and exterior above grade masonry, stucco, CMUs, poured and pre-cast concrete providing alkali resistance up to 13 pH. It is an ideal primer for repaints to bind light chalk residue to the substrate prior to painting. BEHR® INTERIOR / EXTERIOR SURFACE CONDITIONER, PRIMER & SEALER can be applied to properly prepared substrates such as: metal, aluminum, architectural plastics and wood.

RECOMMENDED USES:

Use on new, above-grade concrete or stucco to be coated prior to a 30-day cure. It is formulated to seal uncoated masonry surfaces prior to top-coating with BEHR® Interior and Exterior Paints.



PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. K-77 10 oz per five gallon

Sheen: 5-10 @ 85°

Vehicle Type: Styrene-Acrylic

***Weight Per Gallon:** 8.5 +/- 0.2 lbs./gal

***% Solids:**

By Volume: 17.4 +/- 2%

By Weight: 19.7 +/- 2%

VOC: <100 g/l

Flash Point: Not Applicable

Viscosity: 60-65 @ 77° KU

***Recommended Film Thickness:**

Wet: 5.3 Dry: 0.9 mils @ 200 SFPG

Wet: 4.0 Dry: 0.7 mils @ 300 SFPG

*Coverage: (Theoretical) 300-400 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 1/4"-3/4" nap cover on smooth surfaces and 1/2"-3/4" on rough, porous surfaces.

Air-less Spray: At packaged consistency

Tip: .015" – .017"

Filter: 60 mesh

Thinning: Do not thin.

†Dry Time: @ 77° & 50% RH

†To Touch: 30-60 minutes

†To Recoat: 1 hour

†Full Cure: 2 weeks

CLEAN UP:

Clean all tools and equipment with soap and water. To recycle or dispose of paint, contact your household refuse collection service.

CAUTIONS/LIMITATIONS:

- For vertical surfaces only.
- Protect from freezing.
- Do not use on floors.
- Do not use when air and surface temperatures are below 50°F and above 90°F.
- Avoid heavy traffic for 24 hours.
- Allow two weeks before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

RECOMMENDED PRIMER/SYSTEMS:

Wood: Composition Panels/Siding, Fiber Board

- BEHR PREMIUM PLUS® No. 436 Exterior Water-Based Primer & Sealer

Wood: Cedar, Redwood, Shakes & Shingles

- BEHR PREMIUM PLUS® No. 436 Exterior Water-Based Primer & Sealer
- BEHR PREMIUM PLUS® No. 434 Interior/Exterior Oil-Based Primer & Sealer

Tannin/Stainblocking:

- BEHR PREMIUM PLUS® No. 436 Exterior Water-Based Primer & Sealer
- BEHR PREMIUM PLUS® No. 434 Interior/Exterior Oil-Based Primer & Sealer

Masonry: Stucco, Cinder Block, Cut Masonry Unit's (CMUs), Split Face Block

- BEHR® No. 980 Clear Interior/Exterior Concrete & Masonry Waterproofer (Do not use on smooth or nonporous concrete.)
- BEHR PREMIUM PLUS® No. 880 Clear Interior/Exterior Concrete Bonding Primer
- BEHR® No. 875 Interior/Exterior Basement & Masonry Waterproofing Paint, or No. 870 Interior/Exterior Concrete & Masonry Waterproofing Paint (can also be used as a block filler.)
- BEHR PREMIUM PLUS® No. 436 Exterior Water-Based Primer & Sealer

Masonry: Cement Composition Panels/Siding, Exterior Insulation and Finish Systems (EIFS) or Synthetic Stucco

- BEHR PREMIUM PLUS® No. 880 Clear Interior/Exterior Concrete Bonding Primer
- BEHR® No. 875 Interior/Exterior Basement & Masonry Waterproofing Paint, or BEHR® No. 870 Interior/Exterior Concrete & Masonry Waterproofing Paint (can also be used as a block filler.)
- BEHR PREMIUM PLUS® No. 436 Exterior Water-Based Primer & Sealer

Masonry with pH Levels up to 13.0:

- BEHR® No. 875 Interior/Exterior Basement & Masonry Waterproofing Paint and Masonry Waterproofing Paint, or BEHR® No. 870 Interior/Exterior Concrete & Masonry Waterproofing Paint
- BEHR PREMIUM PLUS® No. 436 Exterior Water-Based Primer & Sealer

Galvanized Metal, Metal & Aluminum:

- BEHR PREMIUM PLUS® No. 436 Exterior Water-Based Primer & Sealer

*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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NEW SURFACES:

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.

PREVIOUSLY PAINTED SURFACES:

Use a full coat with BEHR® BEHR INTERIOR / EXTERIOR SURFACE CONDITIONER, PRIMER & SEALER NO. K-77 Clear Matte Sheen.

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.

Chalk: Power wash to remove excess chalk.

Mildew Stains: All surfaces must be clean of mold and mildew stains and dirt prior to coating. Remove mildew stains with BEHR® Premium Mildew Stain Remover No. 62 at full strength on exterior, mildew-stained surfaces of all types including: wood, concrete, masonry, stucco, stone, brick, vinyl and aluminum siding, composite, tile, plastic, fiberglass and metals. Apply using a pump sprayer, brush, mop or roller. Scrub the surface using a stiff bristle broom or scrub brush. One gallon of the product will treat 200-250 sq. ft. (19-23 m²). Allow the product to work for at least one minute to remove mildew stains. Do not allow the product to dry on the surface. Rinse the surface and surrounding area thoroughly with water from a garden hose using the nozzle at normal pressure, or use a pressure washer at a low setting (500-1200 PSI). DO NOT USE HIGH PRESSURE as this may harm the wood. Prolonged exposure on painted surfaces may damage finish. Use the product at full strength. New Wood: Follow up mildew stain removal with BEHR® Premium 2-IN-1 Wood Prep No. 63 after application to remove mill glaze to condition the wood surface prior to applying a stain or finish, and to neutralize and restore natural wood color. Follow all label instructions. Interior: Use one part BEHR® Premium Mildew Stain Remover No. 62 to three parts water (1:3 dilution). DO NOT USE FULL STRENGTH. Avoid contact with clothing, carpet and fabrics. Apply using a clean cloth or sponge. Thoroughly rinse the surface with fresh water. Prolonged exposure on painted surfaces may damage finish.

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 Surface Prep 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. Metal: Remove all rust and mill scale using sandpaper, steel wool, abrasive blasting, or other abrading methods to create a profile on the metal's surface. Clean the metal by scrubbing the surface with a detergent and water solution, followed by a thorough rinsing with clean water. Bare metal must be coated the same day it is cleaned.

Vinyl Siding, Architectural Plastics: All surfaces must be clean, free of dust, chalk, mold and mildew stains, loose and peeling paint and all other foreign substances. Clean surfaces with a detergent and water solution by scrubbing the surface vigorously and rinse with a garden hose or a power washer and allow drying. CAUTION: Vinyl siding is manufactured to withstand certain levels of heat intensity. Be sure when choosing a paint color, to select a color similar or lighter than the vinyl siding's original color. Darker color paint will absorb more heat, resulting in a warping of the siding.

Wood: Shakes & Shingles, Composition Panels/Siding, Fiber Board:

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 and mildew, apply BEHR® Premium Mildew and 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 prior to coating. Remove all dust with a 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. 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 and mildew. Be sure to follow all label instructions.

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

Tannin Bleed & 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 or an additional coat of primer may be required to block the tannin bleed or stain.

Masonry: Stucco, Concrete, Cut Masonry Unit's (CMUs), Split-Faced Block:

New: All masonry surfaces must be cured at least 28 days before painting. The pH must be 13.0 or lower prior to coating. Smooth masonry may require an adequate profile for adhesion. For all other smooth concrete, create a profile using BEHR® Concrete & Masonry Surface Prep No. 991 or with mechanical means. Use BEHR® Concrete & Masonry Cleaner/Degreaser No. 990 to remove loose aggregate and debris. Scrub vigorously into the surface with a plastic brush broom or power washer. Rinse thoroughly with water and allow drying.

Masonry: Cement Composition Panels/Siding, Exterior Insulation and Finish Systems (EIFS) or Synthetic Stucco:

New: All masonry surfaces must be cured at least 30 days before painting. The pH must be 13.0 or lower prior to coating. All surfaces must be clean, free of dust, chalk, mold and mildew stains, loose and peeling paint and all other foreign substances. Clean surfaces with a detergent and water solution by scrubbing the surface vigorously and rinse with a garden hose or a power washer at a low setting (500-1200 PSI). DO NOT USE HIGH PRESSURE as this may harm the substrate. Previously Painted Surface: All surfaces must be clean, free of dust, chalk, mold and mildew stains, loose and peeling paint and all other foreign substances. Clean surfaces with a detergent and water solution by scrubbing the surface vigorously and rinse with a garden hose or a power washer and allow drying.

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GENERAL INFORMATION:

IMPORTANT! DO NOT OPEN CAN WITHOUT READING INSTRUCTIONS. FOR TINT BASES - DO NOT USE WITHOUT THE ADDITION OF TINTING COLORANTS. KEEP FROM FREEZING.

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.**

† **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 Hot line at 1-800-424-LEAD or log on to: 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.

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