



CONCRETE & MASONRY BONDING PRIMER

NO. 880



PRODUCT INFORMATION

BEHR® CONCRETE & MASONRY BONDING PRIMER is a high-performance, ready-to-use, water-based pre-treatment, designed specifically to promote optimum adhesion. When properly applied, provides a sound surface with excellent resistance to water, alkali and efflorescence. The primer will appear slightly milky in the container, but it will dry to a clear, natural look. This specially formulated bonding primer can be used to improve bonding whenever a masonry coating is to be applied, such as a BEHR PREMIUM PLUS® PORCH & FLOOR PAINT, BEHR® SOLID COLOR CONCRETE STAIN, BEHR® SEMI-TRANSPARENT CONCRETE STAIN, or BEHR® 1-PART EPOXY ACRYLIC CONCRETE & GARAGE FLOOR PAINT.

RECOMMENDED USES:

Use on uncoated, interior or exterior surfaces, including concrete, masonry, stucco, cinder block and any porous stone or brick. Not designed for use on wood, metal or silicone treated surfaces. Do not use on coated surfaces. Use only on porous surfaces.

NOTE: Some surfaces may appear slightly darker after product dries..

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 880 128 oz

Sheen: 5-10 @85°

Vehicle Type: Epoxy/Acrylic

***Weight per Gallon:** 8.4 +/- 0.2 lbs./gal

***% Solids:**

By Volume: 15.7 +/- 2%

By Weight: 16.4 +/- 2%

VOC: <100 g/l

Flash Point: Not Applicable

Viscosity: 19-41 seconds (Zahn #2)

***Recommended Film Thickness:**

Wet: 4.6 Dry: 0.7 mils @ 350 SFPG

Wet: 4.0 Dry: 0.6 mils @ 400 SFPG

***Coverage:** 350-400 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.

Air-less Spray: At packaged consistency.

Tip: .015" - .019"

Filter: 60 mesh

Thinning: (Not Recommended)

† Dry Time: @ 77° & 50% RH

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

† To Touch: 2 hour

† To Recoat: 8 hours

Must be top coated after at least 8 hours and no longer than 30 days or the Primer will remain tacky until topcoat is applied.

RECOMMENDED PRIMER / SYSTEMS:

Masonry: Stucco, Cinder Block, Cut Masonry Units (CMUs), Split Face Block

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

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

- BEHR® Concrete & Masonry Bonding Primer No. 880

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 or spot prime with BEHR PREMIUM PLUS® Exterior Water-Based Primer & Sealer No. 436, or use BEHR PREMIUM PLUS® Interior/Exterior Oil-Based Primer & Sealer No. 434 on properly prepared.

COMPLIES WITH THE BELOW AS OF 3/22/2011

OTC	YES	CARB	YES
SCAQMD	YES		

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- USE ON NEW OR UNCOAT SURFACES ONLY
- For best results, apply at temperatures between 50°F - 90°F. Temperatures above 90°F may affect the application such as drying to fast. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered to hot to apply this coating.
- Avoid heavy traffic for 24 hours.
- Shelf life under normal conditions is two years unopened.
- Must be top-coated within 30 days.

CLEAN UP:

Use any commercial brush cleaner. Note: Do not use soap and water to clean brushes or other applications, as they will become gummy.

To recycle or dispose of paint, contact your household refuse collection service.

*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.





CONCRETE & MASONRY BONDING PRIMER

NO. 880

SURFACE PREPARATION:

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.

Mildew Stains: All surfaces must be clean of mold and mildew stains and dirt prior to coating. Remove mildew stains with BEHR® Premium Mold & 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. Interior: Use one part BEHR® Premium Mold & 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.

Masonry: Stucco, Concrete, Cut Masonry Units (CMUs), Split-Faced Block:

New: All masonry surfaces must be cured at least 28 days before painting. The pH must be 10.0 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 Cleaner & Etcher No. 991 or with mechanical means. Use BEHR® Concrete & Masonry Degreaser & Cleaner 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 10.0 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.

GENERAL INFORMATION:

IMPORTANT! DO NOT OPEN CAN WITHOUT READING INSTRUCTIONS. PRODUCT DRIES CLEAR – IT WILL LOOK MILKY IN CAN AND AT INITIAL APPLICATION. **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 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 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.

*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.

