



# CONCRETE & MASONRY BONDING PRIMER

## NO. 880 CLEAR

### PRODUCT INFORMATION

BEHR PREMIUM® Concrete & Masonry Bonding Primer is a high performance, ready-to-use, water-based prep product designed specially to promote optimum adhesion to interior and exterior surfaces. Its water-thin viscosity penetrates concrete and masonry to form a better bonding profile for the topcoat. For properly prepared bare or previously coated concrete and masonry, this primer provides a sound surface with excellent resistance to alkali and efflorescence. The primer will appear slightly milky in the container but it will dry to a clear, natural look.

### RECOMMENDED USES:

Use on uncoated, porous interior or exterior horizontal surfaces, including:

- Concrete
- Concrete Block/CMU
- Cement Board Siding
- Brick
- Stucco
- Plaster

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

### PRODUCT SPECIFICATIONS:

#### Tint Bases/Max Tint Load:

No. 880 Clear 128 fl oz / DO NOT TINT

**Sheen:** 5 – 10 @ 85°

**Resin Type:** Silicate/Acrylic

**Weight per Gallon:** 8.8 lb

**% Solids by Volume:** 13% ± 2%

**% Solids by Weight:** 17% ± 2%

**VOC:** < 50 g/L

**Flash Point:** N/A

**Viscosity:** 18 – 30 sec #1 Zahn

#### Recommended Film Thickness:

Wet: 4.6 / Dry: 0.7 mils @ 350 sq ft/gal

Wet: 4.0 / Dry: 0.6 mils @ 500 sq ft/gal

**Coverage:** 350 – 500 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

**Spray:** High quality Pump Spray

**Tip:** Adjustable

**Thinning:** DO NOT THIN. Product is formulated for use at package consistency.

**Dry Time:** 77°F & 50% RH

**To Touch:** 2 hours

**To Recoat:** 4 hours

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

### 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.

#### New or Uncoated Surfaces:

- All surfaces must be clean, sound, dry and free of any dirt, oil and grease.
- New concrete must cure for a minimum of 30 days prior to priming.
- Patch all holes and cracks and allow to dry.
- Clean and etch surface using a product such as a muriatic acid etcher (read and follow all manufacturer's label directions) to achieve a textured profile similar to 150 grit sandpaper.
- Wipe your fingers over the clean, dry floor to check for dust or powder. Ensure there is no residue on your fingers that may have been left from the etcher. If residue is found, rinse the surface to remove residue. Allow the surface to dry completely. Sprinkle a few drops of water onto the surface. If water is quickly absorbed and the surface feels like 150 grit sandpaper, the surface is ready. If not, re-etch.

COMPLIES WITH THE BELOW AS OF 7/1/2020			
SCAQMD	YES	OTC	YES
CARB SCM 2007	YES	LADCO	YES
OTC PHASE II	YES	AIM	YES

#### Previously Painted Surface:

- For a painted surface in sound condition, use a product to clean and prepare the surface.
- If the coating is failing or peeling, use a paint stripper to remove old coating or scrape/sand down to a sound concrete surface.
- Scuff sand glossy surfaces.
- Clean and spot etch any exposed concrete.
- Remove all dust with a damp cloth, allow to dry.

**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.





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#### CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Must apply a topcoat after at least 4 hours, but before 30 days.
- For best results, apply at temperatures between 50°F and 90°F. Temperatures above 90°F can cause the paint to dry too fast, whereas temperatures below 50°F can inhibit proper film formation. Avoid painting in direct sun. NOTE: If the surface is hot to the touch it should be considered too hot to apply this coating.
- Avoid heavy traffic for 24 hours.
- Shelf life under normal conditions is two years unopened.

#### GENERAL INFORMATION:

**WARNING!** CAUSES EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CONTAINS: SODIUM LAURETH SILICATE and SODIUM ORTHOSILICATE. 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.**