



# CONCRETE & MASONRY PROTECTOR & WATERPROOFER

NO. 980

## PRODUCT INFORMATION

BEHR PREMIUM® Concrete & Masonry Protector & Waterproofing formula that uses a water-based, silicone technology designed to penetrate surfaces up to 1/2". This waterproofer creates a barrier inside the surface that keeps water out, but lets trapped water vapors escape; reducing corrosion, spalling, efflorescence and freeze-thaw damage. It reduces staining due to mold and mildew, and ensures greater durability of the surface. The protection is not worn away with normal use and continues long after the water beading is gone.

## RECOMMENDED USES:

Above grade properly prepared interior or exterior, vertical or horizontal porous unfinished concrete, stone and tile surfaces, such as:

- Concrete
- Concrete Aggregate
- Unglazed Tile
- Brick
- Natural & Artificial Stone
- Stucco

Not recommended for use on areas subject to hydrostatic pressure such as basement walls or floors.

## PRODUCT SPECIFICATIONS:

**Active Type:** Silane/Siloxane

**Weight per Gallon:** 8.3 lb

**% Solids by Volume:** 6% ± 2%

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**VOC:** < 120 g/L (Low Solids)

**Flash Point:** N/A

**Viscosity:** 25 – 35 sec (#1 Zahn cup)

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

## APPLICATION:

Stir or shake well before applying. Apply until saturated by brush, roller or pump sprayer to a dry surface. Remove any puddles by spreading product to drier areas or by wiping up excess with a clean cloth. For vertical porous surfaces, apply from bottom up. Once dried, vertical porous surface may be topcoated with an oil or latex-based paint or primer (Recoat: 2 – 4 hours).

**Brush:** Nylon/polyester

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

**Airless Spray:** At packaged consistency

**Tip:** .015" – .019"

**Filter:** 60 mesh

**Fluid Pressure:** 1,400 – 2,400 psi

**Pump Sprayer:** Apply at package consistency.

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

**Dry Time:** 75°F & 50% RH

**Full Cure:** 24 – 48 Hours

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

## 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 concrete must cure for a minimum of 30 days. Use a paint stripper to remove any previous coatings or sealers. 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. **Test:** 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. Follow all manufacturer's label instructions

**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.

COMPLIES WITH THE BELOW AS OF 6/1/2020			
SCAQMD	YES	LADCO	YES
CARB SCM 2007	YES	AIM	YES
OTC PHASE II	YES	MPI	117
OTC	YES		

## CAUTIONS/LIMITATIONS:

- Protect from freezing.
- Can be applied over high pH (up to 13) concrete and masonry surfaces.
- Do not apply on coated, dense or previously sealed floors.
- For best results, apply when air, material and surface temperatures are between 50°F and 90°F. Temperatures above 90°F can cause the coating to dry too fast. Avoid applying in direct sun. NOTE: If the surface is hot to the touch it should be considered too hot to apply this coating.
- Allow 30 days before washing or cleaning for full cure.
- Shelf life under normal conditions is two years unopened.

## GENERAL INFORMATION:

**CAUTION IRRITANT** 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.**

