



**CONCRETE & MASONRY WATERPROOFING PAINT**

NO. 870

**PRODUCT INFORMATION**

BEHR® CONCRETE & MASONRY WATERPROOFING PAINT with NANOGUARD® technology, is a premium, interior/exterior waterproofing paint designed for porous concrete and masonry surfaces. This low odor, masonry paint is formulated for waterproofing above and below grade basement walls, masonry walls, retaining walls, cinder & concrete blocks, stucco and brick. This alkali resistant coating provides a long-lasting, durable and decorative finish that resists water seeping under hydrostatic pressure. It uses NANOGUARD® technology to form an extremely strong adhesive barrier to stop water infiltration.

**RECOMMENDED USES:**

Use on above or below grade basement walls, retaining walls, masonry walls, cinder blocks, stucco, brick, and cut masonry units. Not for use on floors or walls with active water leaks. Do not use over oil- or latex-based paint.



**PRODUCT SPECIFICATIONS:**

**Tint Bases/Max Tint Load:**

No. 870 White 124 oz / 6 oz

**Gloss:** <5 @ 60°

**Sheen:** <4 @ 85°

**Vehicle Type:** 100% Styrene Acrylic Latex

**\*Weight per Gallon:** 11.7 +/- 0.2 lbs./gal

**\*% Solids:**

By Volume: 44.5 +/- 2%

By Weight: 60.1 +/- 2%

**VOC:** <250 g/l

**Flash Point:** Not Applicable

**Viscosity:** 100-110 KU

**\*Recommended Film Thickness:**

Wet: 21.3 Dry: 9.5 mils @ 75 SFPG

Wet: 12.8 Dry: 5.7 mils @ 125 SFPG

**\*Coverage:** 75-125 Square Feet Per Gallon, depending on application method and substrate porosity. Does not include the loss of material from spraying.

**APPLICATION:**

**Brush:** Nylon/polyester blend

**Roller:** See label instruction.

**Air-less Spray:** Fluid pressure, 2,200-3,200psi.

**Tip:** .023"-.025"

**Filter:** Remove

**Thinning:** Not recommended. Product is formulated for use at package consistency only.

**† Dry Time:** @ 77° & 50% RH

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

† To Touch: 1 hour

† To Recoat: 4 hours

† Full Cure: 7-14 days

**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:**

- Protect from freezing.
- Do not use when air and surface temperatures are below 35°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**

**Masonry: Stucco, Cinder Block, Cut Masonry Units (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

**NEW SURFACES:**

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.

**PREVIOUSLY PAINTED SURFACES:**

Use a full coat or spot prime with BEHR® CONCRETE & MASONRY WATERPROOFING PAINT No. 870 on properly prepared surfaces.

\*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 &amp; MASONRY WATERPROOFING PAINT

NO. 870

**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 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 m<sup>2</sup>). 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.

**Masonry: Stucco, Concrete, Cut Masonry Units (CMUs), Split-Faced Block:** New: All masonry surfaces must be cured at least 7 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 7 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

**GENERAL INFORMATION:**

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

**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](http://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.

