BEHR PREMIUM®

SOLID COLOR CONCRETE STAIN

BEHR PREMIUM Solid Color Concrete Stain is a durable, water repellent, solid color stain. It is designed to help protect and enhance both interior or exterior, vertical or horizontal concrete surfaces. This 100% acrylic formula forms a strong, long-lasting opaque film on properly prepared surfaces.

Ideal for use on Patios, Walkways, Driveways, Garage Floors, Pool Decks, Pillars and Basements. Use on properly prepared interior or exterior, above grade vertical or horizontal surfaces such as:

• Concrete • Brick • Cement Blocks • Masonry

Do not use on surfaces subject to hydrostatic pressure. On driveways and garage floors, improper surface preparation and/or excessive application can cause automobile tires to lift the product from the surface.

TECHNICAL DATA

Tint Bases/Max Tint Load:
No. 800 White Base 124 fl oz / 6 fl oz
No. 830 Deep Base 116 fl oz / 14 fl oz

Sheen: 5–10 @ 85°

Resin Type: 100% Acrylic

Weight per Gallon: 10.0 lb

% Solids by Volume: 28% ± 2%

% Solids by Weight: 40% ± 2%

VOC: < 100 g/L

Flash Point: N/A

Viscosity: 60–65 KU

Recommended Film Thickness:
Wet: 4.0 mils / Dry: 1.1 mils @ 400 sq ft/gal
Wet: 2.6 mils / Dry: 0.75 mils @ 600 sq ft/gal

Coverage: 400 – 600 sq ft/gal depending on application method and substrate porosity. Does not include the loss of material from spraying.

COMPLIANCE & CERTIFICATIONS

Complies with the below as of 6/1/2026

SCAQMD	YES	OTC	YES
CARB SCM 2020	YES	LADCO	YES
CARB SCM 2007	YES	EPA AIM	YES
OTC Phase II	YES		

Class A Fire Rating (Flame Spread Index: 0-25 & Smoke Development Index: 0-450) over non-combustible surfaces when tested in accordance with ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials.

This coating conforms to USDA regulatory requirements for incidental food-contact materials intended for use on surfaces not in direct contact with food, such as walls, ceilings, and floors.

SPECIFICATIONS

PROPERLY PREPARED NEW OR PREVIOUSLY PAINTED SURFACES:

Horizontal Concrete & Masonry:
1 coat BEHR PREMIUM Concrete & Masonry Bonding Primer No. 880
2 coats BEHR PREMIUM Solid Color Concrete Stain

PROPERLY PREPARED NEW SURFACES:

Vertical Concrete & Masonry:
1 coat BEHR® Multi-Surface Interior/Exterior Primer & Sealer No. 436
2 coats BEHR PREMIUM Solid Color Concrete Stain

PREVIOUSLY PAINTED SURFACES:

Vertical Concrete & Masonry:
1 coat (full coat or spot prime) BEHR Multi-Surface Interior/Exterior Primer & Sealer No. 436
2 coats BEHR PREMIUM Solid Color Concrete Stain

APPLICATION

Brush: Nylon/polyester

Roller: ¼"–⅜" nap roller cover, depending on surface texture

Airless Spray:
Tip: .015"–.019"
Filter: 60 mesh

Thinning: If required, thin with water at a rate of no more than ½ pint per gallon.

Dry Time: @ 77°F & 50% RH
To Touch: 2 hours
To Recoat: 2–4 hours
Full Cure: 4 weeks
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 & Cement Floors: Allow new surfaces to cure 30 days. Remove laitance, form release agents, curing compounds, loose aggregate, concrete dust, and efflorescence. Surfaces need to have a sufficient profile similar to 150-grit sandpaper to ensure proper adhesion. If the surface does not have this profile, etch surface using a concrete etching solution such as muriatic acid (read and follow all manufacturer's label directions). Test the absorbency of the surface by sprinkling water on the surface. If water is quickly absorbed and the surface feels like 150-grit sandpaper, the surface is ready for painting. Remove any residue and allow the surface to dry completely. For cracks, voids or bugholes up to 2" wide, use BEHR PREMIUM Concrete Crack Filler prior to roller or spray application.

Previously Painted Surfaces: Maintenance painting often doesn't require complete removal of all old coatings before repainting. However, all contaminants such as oil, grease, loose paint, mill scale, dirt, foreign matter, rust, mold, mildew, efflorescence, and sealers must be removed to ensure strong adhesion to the existing paint.

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Glossy surfaces of old paint films must be clean and dull before repainting. Spot-prime any bare areas with an appropriate primer. Do not etch previously painted surfaces. Understand that surface preparation short of completely removing the old coating may affect the system's longevity. Test compatibility by applying a test patch of the recommended coating system, covering at least 2 to 3 square feet. Allow the surface to dry for one week before testing adhesion according to ASTM D3359. If the coating system is incompatible, complete removal is necessary.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact Lead Information Center at 1-800-424-LEAD or log on to 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.

CAUTIONS/LIMITATIONS

- Protect from freezing.
- Intermix all cans of same product to ensure color uniformity. Stir stain before and occasionally during application.
- Surfaces may become slippery when wet. Use caution when walking on surface when moisture is present.
- Light and pastel colored concrete stains should be used over pool deck surfaces. Avoid dark colors as they tend to absorb and retain heat.
- For best results, apply when air, material and surface temperatures are between 50°F and 90°F. Do not apply in direct sunlight. Temperatures above 90°F can cause the coating or stain to dry too fast, whereas temperatures below 50°F can inhibit proper film formation.

  NOTE: If the surface is hot to the touch, it should be considered too hot to apply this coating.
- Allow 72 hours before subjecting surface to heavier foot traffic, repositioning planters or furniture. Park tires on corrugated cardboard for 14 days after applying stain.
- After 30 days, the cured stained surface may be cleaned with a mild, non-abrasive liquid detergent.
- Shelf life under normal conditions is two years unopened.
- Not for industrial use or areas subject to forklifts.

HEALTH & SAFETY INFORMATION

WARNING! IRRITANT CAUSES EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. Avoid contact with skin and eyes. Do not breathe dusts, vapor, or spray mist. 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. 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. 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

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