



SEMI-TRANSPARENT DECORATIVE CONCRETE STAIN

NO. 855

PRODUCT INFORMATION

BEHR PREMIUM® Semi-Transparent Decorative Concrete Stain provides the variation of color found in some natural stone. Achieve unique dye looks by layering colors using a pump sprayer or for a uniform look use a roller. Surface imperfections, concrete composition, texture, and application technique will affect the finished appearance. Clear Coat is optional for added protection.

RECOMMENDED USES:

Ideal for use on Patios, Pavers, Walkways, Pool Decks, and other concrete floors. Use on properly prepared, uncoated and unsealed, interior or exterior surfaces such as:

- Concrete
- Brick
- Cement Blocks
- Masonry

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 850 Tint Base 126 fl oz / 4 fl oz

Resin Type: Styrenated Acrylic

Weight per Gallon: 8.5 lb

% Solids by Volume: 7.5% ± 2%

% Solids by Weight: 6.7% ± 2%

VOC: < 100 g/L

Flash Point: N/A

Viscosity: 20 – 30 seconds (Zahn cup #1)

Recommended Film Thickness:

Wet: 9.2 mils / Dry: 0.6 mils @ 175 sq ft/gal

Wet: 3.2 mils / Dry: 0.2 mils @ 500 sq ft/gal

Coverage: 175 – 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: @ 250 – 500 sq ft

Garden Pump Sprayer: Apply first coat (base color) at 175 – 250 sq ft/gal and second coat (accent color) at 350 – 500 sq ft/gal

Airless Spray:

Tip: .015" – .019"

Filter: 60 mesh

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

- Apply stain in small concrete sections approximately 4' by 4'. Work quickly and feather edges.
- Apply with a high quality pump sprayer with a fine spray setting using a circular motion.

Optional: After applying with pump sprayer, for a more uniform look, immediately follow with a 3/8" nap roller lightly saturated with stain.

Allow first coat to dry before deciding if a second coat is necessary. An additional coat will provide a darker and more uniform color.

Pump Spray Application:

First Coat (Base Color): A light tone color is ideal for a base color. Use a high quality pump sprayer with a conical tip. Fill the pump sprayer with first color and fully pressurize.

Tip: Adjust the pump sprayer nozzle tip until you reach a fine mist setting. Practice spraying on a piece of cardboard or newspaper. Apply Semi-Transparent Decorative Concrete Stain using a random or figure eight motion. Refrain from covering the concrete surface with an even, steady stream as this could lead to a monochromatic look rather than a variegated look. Hold the spray tip approximately 10 inches above the concrete surface. If you need to stop during application step, use natural break points such as borders, walls or expansion joints. Important: To prevent drips from getting on the surface, use a rag to catch any drips when stopping the sprayer. Allow base color to dry to the touch (1 – 2 hours) before applying a second coat (accent color). Do not walk on wet stain. Save any unused product for future touch-ups.

Second Coat (Accent Color): A dark tone color is ideal for an accent color. Flush pump sprayer and wand out with fresh water. Add accent color to clean pump sprayer and fully pressurize. Apply accent color in a light random pattern. Be careful not to cover first color completely.

Clear Topcoat (Optional): For added protection, use a product such as BEHR PREMIUM Wet-Look Sealer No. 985 for a high-gloss finish or a product such as BEHR PREMIUM Low-Lustre Sealer No. 986 for a low-gloss finish. Allow stain at least 24 hours to dry before topcoating. NOTE: Do not use Wet-Look Sealer or Low-Lustre Sealer as a topcoat around pool decks or other areas subject to consistent moisture.

COMPLIES WITH THE BELOW AS OF 6/1/2023			
SCAQMD	YES	OTC	YES
CARB SCM 2007	YES	LADCO	YES
OTC Phase II	YES	AIM	YES

Dry Time: @ 77°F & 50% RH

To Touch: 1 hour

To Recoat: 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 and Uncoated Concrete & Masonry: Allow new surfaces to cure 30 days. 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 surface 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. For areas subject to automotive traffic, apply a product such as BEHR PREMIUM® Concrete and Masonry Bonding Primer No. 880 to increase adhesion of topcoat to the surface.

Previously Painted Surface: Use a paint stripper to remove any previous coatings or sealers.

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.





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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.
- 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 paint 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.
- Do not apply if rain or heavy dew is expected within 24 hours.
- Allow 24 hours before light foot traffic and 72 hours before repositioning planters or furniture.
- Horizontal surfaces may be subject to premature wear. Periodic touch-ups may be necessary.
- After 30 days, cured stained surface may be cleaned with a mild, non-abrasive liquid detergent.
- Surfaces may become slippery when wet. Use caution when walking on surface when moisture is present.
- Shelf life under normal conditions is two years unopened.

GENERAL INFORMATION:

CAUTION 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 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.

KEEP OUT OF REACH OF CHILDREN – DO NOT TAKE INTERNALLY.