



# BRICKFORM® Safety-Seal™

Slip-Resistant Sealer - 400 VOC

**BRICKFORM Safety-Seal is a premium, lacquer-based sealer that protects concrete surfaces from stains and mildew. Designed to be slip-resistant, BRICKFORM Safety-Seal is ideal for properly prepared commercial or residential applications. BRICKFORM Safety-Seal dries to a beautiful satin finish that is resistant to UV radiation.**

## FEATURES

- Lacquer Based
- Dries To A Low Sheen Finish
- Interior/Exterior Use
- Micronized Slip-Resistant Additive
- 19% Solids Content

**PRODUCT DESCRIPTION** • BRICKFORM Safety-Seal is a high-solids, acrylic coating designed to protect concrete, masonry, and tile surfaces. BRICKFORM Safety-Seal protects garage floors and driveways from oil stains. Patios and barbecue areas are protected from food and grease stains. BRICKFORM Safety-Seal virtually eliminates concrete dusting and is ideal in areas of freeze-thaw. This super-tough film is incredibly durable and will actually harden old, deteriorating mortar and plaster.

**USES** • BRICKFORM Safety-Seal can be used on interior or exterior masonry and concrete-type surfaces. Use on colored or uncolored, stamped or exposed aggregate concrete, porous brick, natural and manufactured stone, stucco, slate, unglazed tile and flagstone.

**PACKAGING** • BRICKFORM Safety-Seal is available in five-gallon (18.925 L) cans.

**COVERAGE** • BRICKFORM Safety-Seal will cover approximately 200 to 300 square feet per gallon (4.90 - 7.36 m<sup>2</sup> / L) depending upon porosity of the surface.

**STORAGE** • Store in a safe place. Keep containers tightly sealed. DO NOT allow product to freeze. Material that is frozen CANNOT be used when thawed. Shelf life is approximately 12 months.

**CAUTIONS** • Contains active toluene and petroleum distillates. KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Material Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Do not breathe vapors or mist. Use only with adequate ventilation and use a respirator when levels are above applicable limits. Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product and wash and bathe after each use. Be sure to wash clothing after each use.

**WARNING** • NOT RECOMMENDED for dense surfaces. Apply in thin coats, only on surfaces textured for slip resistance. If applied too heavily or applied to dense surfaces, the sealer may become slippery, especially in areas where water accumulates. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done. Do not use where hydrostatic pressure is present.

**PREPARATION** • BRICKFORM strongly recommends representative jobsite samples. Individuals who will be performing the work should test different sections of the concrete to determine suitability, coverage, and final appearance. New concrete should be cured at least 28 days, prior to application. The application area must be completely clean and dry to the touch. Pressure washing and power scrubbing may be necessary. The recommended surface profile for BRICKFORM sealers is a CSP1. Surface preparation guidelines are written by ICRI and outlined in Guideline No. 03732 *Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymer Overlays*. Remove all efflorescence, oil, dirt, wax, old paints, sealers, and curing compounds. RINSE THOROUGHLY. Allow the surface to dry at least 24 hours. Soaps and detergents should never be used for cleaning. Dried residue on the surface will prevent the sealer from bonding. Acid washing is NOT recommended. If acid is used, a representative area must be tested. Soak the entire surface with water before applying the acid mixture. When the fizzing stops, rinse with clean water. After 10 or 15 minutes, the surface must then be flushed with clean water and neutralized with a pH neutralizer

such as ammonia, baking soda, or T.S.P. Repeat rinsing and neutralizing. Acid residue will prevent the sealer from penetrating. Allow the surface to dry for at least 24 hours prior to application. NOT RECOMMENDED for pre-sealed or dense surfaces, such as glazed tile, marble or granite, dense brick, dense slate, or terrazzo. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done. Do not use where hydrostatic pressure is present.

**APPLICATION** • Always test a small area of surface to verify protection and appearance. IMPORTANT Stir contents thoroughly using a powder-drill unit with a jiffy mixer attachment, before and during the entire application process to maintain full suspension and even distribution of the slip-resistant additive. Use BRICKFORM Safety-Seal full strength. DO NOT THIN. Apply 1-2 light, even coats at the rate of 200 to 300 square feet (18.58 - 27.87 m<sup>2</sup>) per gallon (3.785 L), depending on porosity of surface with a natural brush or a good quality paint roller. Allow 24 hours between coats for proper curing. Apply in temperatures between 55°F and 80°F (12.8°C and 26.7°C). Avoid using in direct sunlight, especially on hot, windy days. Apply during the cooler part of the day when the surface is shaded. Do not apply on rainy or foggy days. Excess moisture will not allow the sealer to dry properly. Use only in well ventilated areas. It is recommended that foot traffic remain off the finished sealed surface for 24 hours. For heavy traffic, allow 72 hours for curing. HELPFUL HINT: Use toluene or lacquer thinner for easy cleanup.

**MAINTENANCE** • The sealed surface should be inspected periodically for areas of thin or traffic-worn sealer. Brickform recommends the application of Dura-Wax as a sacrificial coating on interior surfaces. Reapply as needed, according to the appropriate Technical Information Sheet. If traces of efflorescence are present, this should first be eliminated with a gentle cleaner such as BRICKFORM Antique Release/Efflorescence Remover™, according to the BRICKFORM Antique Efflorescence Remover Technical Information Sheet.

**WARRANTY** • This product is not intended for public use and is intended for use by licensed contractors and installers, experienced and trained in the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

## PLAN SPECIFICATION

**BRICKFORM® Safety-Seal™** Suggested Short Form Specification:

All concrete flatwork designated as being sealed in the plans and specifications shall be sealed with 1-2 light even coats of BRICKFORM Safety-Seal, at the rate of approximately 200 to 300 square feet per gallon (4.90 - 7.36 m<sup>2</sup> / L), manufactured by BRICKFORM-800-483-9628, Rancho Cucamonga, CA, 909-484-3399. BRICKFORM Safety-Seal shall be applied in accordance with the **BRICKFORM Safety-Seal Technical Information Sheet**.

## ORDER SPECIFICATIONS

### Product

Safety-Seal

Shipping Weight	Container Size	Item No.
52.0 Lbs (23.4 kg)	5-Gallons (18.925 L)	MS-5