



# BRICKFORM® Gemseal™

## UV-Resistant, High-Gloss Sealer - 400 VOC

**BRICKFORM Gemseal is a high-gloss, UV-resistant, lacquer-based, crystal-clear sealer. A light coating of BRICKFORM Gemseal will protect and enhance colored and textured concrete. Use BRICKFORM Gemseal on porous concrete and masonry to form a shield against stains and mildew.**

### FEATURES

- Non-Yellowing, Crystal Clear
- Super-Tough Acrylic
- Interior/Exterior Use
- Retards Efflorescence

**PRODUCT DESCRIPTION** • BRICKFORM Gemseal is a premium-quality non-yellowing, super-tough acrylic film that is easy to clean and maintain. BRICKFORM Gemseal protects with a high-gloss shine that penetrates the surface to retard efflorescence and resist oil, grease and food stains. BRICKFORM Gemseal virtually eliminates concrete dusting and is tough enough to withstand the extremes of areas subject to freeze-thaw.

**USES** • BRICKFORM Gemseal can be used on interior or exterior masonry and concrete-type surfaces. BRICKFORM Gemseal can be used as a base-coat for interior applications where a compatible, commercial floor wax is planned as part of a maintenance program. Use on colored or uncolored, stamped or exposed aggregate concrete, porous brick, natural and manufactured stone, stucco, slate, unglazed tile and flagstone.

**PACKAGING** • BRICKFORM Gemseal is available in one-gallon and five-gallon containers and fifty-five gallon drums.

**COVERAGE** • BRICKFORM Gemseal will cover approximately 200 to 300 square feet per gallon 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 aromatic hydrocarbons. 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 possible.

**PREPARATION** • 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. 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 possible.

**APPLICATION** • Always test a small area of surface to verify protection and appearance. Use BRICKFORM Gemseal full strength. DO NOT THIN. Apply from 1-2 light, even coats (depending on porosity of surface) with a short napped roller. CAUTION: if using the roller to apply sealer, be careful to apply in thin coats, maintain a wet edge, and do not back-brush. Allow 1-3 hours between coats or until the surface is dry to the touch. Apply in temperatures between 12.8°C to 26.7°C (55°F and 80°F). 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 and reapplied as needed. 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 Release/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 affects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven to be defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

### PLAN SPECIFICATION

**BRICKFORM® Gemseal™** 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 Gemseal-High-Gloss Sealer, manufactured by BRICKFORM 800-483-9628, Rancho Cucamonga, CA, 909-484-3399. BRICKFORM Gemseal shall be applied in accordance with the BRICKFORM Gemseal Technical Information Sheet.

### ORDER SPECIFICATIONS

#### Product

Gemseal

Shipping Weight	Container Size	Item no.
10.0 Lbs.	1-Gallon	GS-1
40.0 Lbs.	5-Gallons	GS-5
450.0 Lbs.	55-Gallons	GS-55