



# BRICKFORM® Evaporation Retarder™

## Concrete Finishing-Aid

**BRICKFORM Evaporation Retarder is designed to minimize moisture loss from the surface of freshly placed concrete. This extends concrete finishing time in areas of extreme weather.**

### FEATURES

- Economical
- Easy To Apply
- Interior/Exterior Use
- Apply With Sprayer

**PRODUCT DESCRIPTION** • BRICKFORM Evaporation Retarder is formulated to be V.O.C. compliant. This water-based film minimizes the evaporation of water from the surface of newly placed concrete, extending both workability and finishing time. BRICKFORM Evaporation Retarder comes in an odorless concentrate that is mixed with water, making it economical and environmentally friendly. BRICKFORM Evaporation Retarder will not affect the final cure and concrete strength.

**USES** • BRICKFORM Evaporation Retarder can be used to reduce or eliminate plastic shrinkage cracking and concrete crusting. It is ideal for situations where more time is needed either for finishing or applying BRICKFORM Color Hardener™ and BRICKFORM Antique Release™. It can be used in direct sunlight, high winds, low humidity, hot temperatures and interior applications where a heater is used in cold weather. BRICKFORM Evaporation Retarder can also be used with concrete mixes requiring super plasticizers, silica fume, or low water-to-cement ratios.

**LIMITATIONS** • DO NOT use as a curing compound. The concrete still must be cured after using this product. BRICKFORM Evaporation Retarder CANNOT be used for expose aggregate concrete. Material spilled on hardened concrete must be cleaned up immediately.

**PACKAGING** • BRICKFORM Evaporation Retarder is available in one-gallon and five-gallon containers.

**COVERAGE** • BRICKFORM Evaporation Retarder is concentrated. When mixed and diluted with the proper amount of water (9 parts), one gallon of concentrate will cover 2,000 to 4,000 square feet. BRICKFORM Evaporation Retarder contains a dissipating blue dye for easier determination of coverage.

**STORAGE** • BRICKFORM Evaporation Retarder should be stored in a safe place. Keep containers tightly sealed. DO NOT allow product to freeze. Shelf life is approximately 1 year.

**CAUTIONS** • 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. When using spray equipment, a painter's mask should be worn. 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.

**PREPARATION** • BRICKFORM strongly recommends representative jobsite samples or test slabs. Individuals who will be performing the work should use the specified materials, as well as the finishing and curing techniques that will be used on the project. Screed and float newly poured concrete surfaces, in preparation for coloring and texturing using BRICKFORM Color Hardener, BRICKFORM Antique Release or BRICKFORM Liquid Release™ and BRICKFORM Texture Mats™. Please be sure to follow the instructions for application of these products according to the appropriate Technical Information Sheet.

**APPLICATION** • BRICKFORM Evaporation Retarder slows the rate of moisture evaporation on the concrete surface, especially when using with air-entrained concrete. The first application of BRICKFORM Color Hardener should be floated into the concrete surface according to the *BRICKFORM Color Hardener Technical Information Sheet*. If possible, it is recommended that a second application of BRICKFORM Color Hardener be broadcast (but not necessary floated) onto the concrete prior to applying BRICKFORM Evaporation Retarder. Thoroughly stir or agitate BRICKFORM Evaporation Retarder prior to diluting with water. Add 9 parts clean water to 1 part of the retardant and stir until thoroughly mixed. Using a pump-type sprayer, liberally apply a fine mist, evenly on the concrete surface. One-gallon of diluted product should cover approximately 200-400 square feet. Continue BRICKFORM Color Hardener installation and finishing, including application of BRICKFORM Antique Release, or BRICKFORM Liquid Release, and BRICKFORM Texture Mats. When hot, windy weather conditions are extreme, BRICKFORM Evaporation Retarder may be reapplied between finishing operations. Cleanup is with water.

**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® Evaporation Retarder™** Suggested Short Form Specification: All concrete flatwork designated as requiring a VOC compliant concrete surface retarder for concrete installed during hot weather, low humidity, high winds, direct sunlight, or interior heated spaces during cold weather, and where BRICKFORM Color Hardener™ is being installed, shall require BRICKFORM Evaporation Retarder, manufactured by BRICKFORM, 800-483-9628, Rancho Cucamonga, CA 909-484-3399, in accordance to the *BRICKFORM Evaporation Retarder Technical Information Sheet*. After the concrete has been allowed to cure for 28 days, all surfaces shall be sealed with BRICKFORM Gemseal™ or Polyseal™-High-Gloss Sealer, BRICKFORM Masterseal™-Slip-Resistant Sealer, or BRICKFORM Satinseal™-Water-Based Semi-Gloss Sealer in accordance with their corresponding Technical information Sheet. All sealers shall be manufactured by BRICKFORM 800-483-9628, Rancho Cucamonga, CA 909-484-3399. BRICKFORM Color Hardener meets ASTM STDS – abrasion resistance and PSI.

### ORDER SPECIFICATIONS

Product	Container Size	Item No.
Evaporation Retarder		
Shipping Weight		
8 Lbs	1 gallon	EV-1000
44 Lbs	5 gallons	EV-2000