



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

- Reduces Rate of Moisture Loss
- Reduces Plastic Shrinkage Cracking
- Safe And Odorless
- Applied With Sprayer
- VOC: 1

PRODUCT DESCRIPTION • BRICKFORM Evaporation is a water based film that minimizes the evaporation of water from the surface of newly placed concrete, extending both workability and finishing time. BRICKFORM Evaporation Retarder slows the rate of moisture evaporation on the concrete surface. 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. BRICKFORM Evaporation Retarder is formulated to be V.O.C. compliant.

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 is not a surface retarder used to expose aggregate in decorative applications. Material spilled on hardened concrete must be cleaned up immediately. DO NOT apply BRICKFORM Evaporation Retardant and use as a final finishing aid. DO NOT work Brickform Evaporation Retardant into the concrete surface.

PACKAGING • BRICKFORM Evaporation Retarder is available in one-gallon (3.785 L) and five-gallon (18.925 L) containers.

COVERAGE • BRICKFORM Evaporation Retarder is concentrated. When mixed and diluted with the proper amount of water (9 parts), one gallon (3.785 L) will become ten gallons (37.85 L) of concentrate and will cover 2,000 to 4,000 square feet (185.8 - 371.6 m²). BRICKFORM Evaporation Retarder contains a dissipating blue dye for easier visual 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 12 months.

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.

APPLICATION • 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. Apply the diluted material with a pump up style sprayer, evenly at a rate of 200-400 square feet per gallon (4.90 - 9.81 m² / L) immediately after screeding and/or between finishing operations as needed. Do not use the product as a finishing aid. Do not work the material in to the concrete. Cleanup 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 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® 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, Rialto, CA 909-484-3399, in accordance to the BRICKFORM Evaporation Retarder Technical Information Sheet.

ORDER SPECIFICATIONS

Product	Container Size	Item No.
Evaporation Retarder		
8 Lbs (3.6 kg)	1 gallon (3.785 L)	EV-1000
44 Lbs (19.8 kg)	5 gallons (18.925 L)	EV-2000