

SEALMASTIC™ EMULSION

DAMPPROOFINGS

Technical Description

SEALMASTIC Emulsion-Type Dampproofings are the breather-type which permit moisture vapor to escape through the film while remaining resistant to water penetration. This prevents blistering of applied films. They can be applied to green concrete (not totally dry).

PACKAGING & COVERAGE

Type I, II, and III	Available in 5 gal. pails and 55 gal. drums
Type I	70-100 sq. ft. per gal.
Type II & Type III	1/8" film: 10-12.5 sq. ft. per gal. 1/16" film: 20-25 sq. ft. per gal.

TYPE I-SPRAY GRADE is an asphalt-base, non-fibered, clay emulsion. Under normal use, it resists flow or sag. Its greater resistance to water is ideal, where spray application is desired. (ASTM 1187 Type I, ASTM 1227 Type III)

TYPE II-BRUSH-ON/SPRAY GRADE is an asphalt-base, clay emulsion with fibers specifically formulated to offer a tight film that combines both excellent strength and resistance to water. (ASTM D-1227 Type II)

TYPE III-TROWEL-ON-GRADE is a trowel-applied mineral colloid; asphalt emulsion fibrated with selected fibers and produced in an ideal, light trowel application consistency. TYPE III offers high weather, water, corrosion and abrasion resistance. It can be used as an adhesive on foam board installations. (ASTM D-1227 Type II, Class 1)

Uses

SEALMASTIC Emulsion-type Dampproofing Coatings are ideal for reducing dampness and moisture infiltration through foundation walls, parapets, fire walls, tanks, culverts, cisterns and bridge abutments. They are also applicable for stone-backing, above-grade cavity wall applications and below-grade masonry wall dampproofing. The SEALMASTIC product line also helps to minimize internal structural damage from mildew and mold.

SOF-SEAL®

COLD-APPLIED LOW-MODULUS HORIZONTAL JOINT SEALANT

Description

SEALTIGHT Cold-Applied SOF-SEAL Low-Modulus Horizontal Joint Sealant is a premium-grade, pourable, two-component, horizontal sealant composed of a special combination of polymeric compounds, that provides outstanding performance in both Portland Cement and asphaltic concrete. It cures to a soft, highly-flexible, rubber-like material that is capable of maintaining a sealed joint or crack over a wide temperature range. Cold-Applied SOF-SEAL does not track in the summer and will not become brittle at temperatures as low as -20°F (-29°C). This self-leveling sealant requires no special application equipment and can be used as an alternative to hot applied sealants.

Uses

Typical applications include the sealing of expansion and contraction joints, longitudinal joints and random cracks in concrete pavements, reflective and random cracks in asphaltic paving and asphaltic-to-concrete shoulder joints.

Application

Mix entire content of both components together thoroughly and pour into joint.

PACKAGING & COVERAGE

3 gal. unit (Parts A & B in an oversized container)
 Coverage: 1.3 gal. per 100' based on a 1/2" x 1/2" joint