

TM

AquaSeal

Water-Based Liquid Air/Vapor Barrier

DESCRIPTION:

AquaSeal is a tough but flexible elastomeric air/vapor barrier designed to provide a vapor permeable air and water barrier for walls both above and below- grade. It is extremely effective as a damp-proofing below grade because AquaSeal allows for vapor flow but will actually stop ground water under hydrostatic pressure from penetrating concrete unlike “damp-proof coatings” which only impede the flow of moisture. AquaSeal will bridge any shrink crack or wall movement crack due to its elastomeric nature. It is also resistant to mold, fungal and bacterial growth. When cured it forms a fully adhered elastomeric membrane which will resist water penetration and air leakage but allow for vapor diffusion.

Features

- Adheres to concrete, CMU, stone, wood, metal gypsum board, ICF
- Multi-purpose-used both above and below grade
- Provides a superior damp-proofing coating
- Liquid applied in easy spray or brush form

USES:

Concrete wall, foundations, footings

APPLICATION:

All substrates should be free from any dust, dirt or debris. Allow concrete walls or mortar joints to cure a minimum of 16 hrs. prior to the application of AquaSeal. Repair any cracks in walls or footings, or honey-combed concrete using a non-shrinking grout. Fill/repair all voids around tie holes, recessed ties or other small voids using AquaSeal Mastic.

Spray or brush AquaSeal onto the substrate. On an unparged concrete block more material or additional applications may be required. AquaSeal should be applied to a 1/8inch thickness. Excessive material should be brushed out to 1/8inch recommended thickness.

NOTE: For a smooth application, do not apply below 35 Degrees F

Compatible with all AQUA FLASH products

Install insulation, drainage or protection board into AquaSeal within 1-3 Hrs. after application

For below grade- backfill must be graded to direct surface water away from exterior wall

Coverage: approx. 50-75 ft/gallon

Storage: Do not freeze. In cold weather, bring to room temp. before application.

TECHNICAL DATA

PROPERTY	VALUES	TEST METHODS
Moisture Vapor Transmission	.28perms/40mil dry (gm/ft 2hr/HG)	ASTM E 96
Adhesion to Concrete	Exceeds	ASTM C 836
Cold Temperature Flex		
Water Absorption	>.5%	ASTM D 95
Bacterial Degradation	None	ASTM D 4299-82 (mod.)
Fungal Degradation	None	ASTM D 2020 (mod.)
Algal Degradation	None	ASTM G-29-75 (mod.)

®

FIBERWEB
Clark Hammerbeam Corporation
886 Washington St
Dedham, MA 02026 Tel. 781-461-1946