

# AIM #3™

## Vapor Retarder



### DESCRIPTION

AIM #3 is a premium quality, single component waterproofing coating that is especially designed to waterproof building foundations. It is resistant to sulfates, soil contaminants, bacteria, and other environmental conditions. AIM #3 is designed for permanent flexibility and toughness, to bridge and move with hairline cracks, and to resist impingement attack.

### OUTSTANDING FEATURES

- Protects walls, doors, floors and ceilings from infiltration of water, air and gases
- Chemical resistance
- Remains flexible and tough
- Highly penetrative and workable
- Extremely durable and waterproof
- Prevents damage from water, even under ponded conditions
- Possesses a 20-year life expectancy
- Can be applied at any temperature; not affected by sudden rain

### VARIOUS USES

- Provides vapor barrier waterproofing for floors and walls in freezers, walk-in coolers and blast refrigerators
- Impermeability to gas diffusion seals, floors and walls against radon and obnoxious effluvia

- Protects the walls and doors of malting facilities and mushroom houses from steam infiltration
- Seals the walls, floors and insulation of wood drying kilns, resists tannins, etc.

### APPLICATION

Surfaces to be coated must be dry and free of loose debris, dirt, oil, grease, or any substance that would interfere with proper bond. All repairs to the substrate must be completed prior to application of AIM#3. AIM #3 may be applied straight from the container after 2 minutes of low speed mechanical stirring. Apply the product using brush, roller, or airless spray technique. If airless spray application is desired, a custom blended AIM #3 version is available to be used with the following equipment: ratio 30:1 or 40:1 with a ½" or ¾" hose

and a #35 or larger tip. A shorter hose will increase output at the tip.

Apply AIM #3 in a smooth, even fashion to achieve a uniform coating thickness in either 1 or 2 coats. Equipment may be cleaned with xylene or toluene before AIM #3 begins to dry.

### LIMITATIONS

Do not apply to wet or frozen surfaces that are saturated with moisture. Surface must remain at least 5°F above Dew Point during the application and curing process. Proper surface preparation and priming where indicated are important to product performance. Shelf life is 12 months when stored indoors in factory sealed containers. This product is combustible. Keep away from heat, sparks, and flames. Use only EP rated equipment.

SPECIFICATIONS	
<b>Coating Type</b>	Ethylene elastomer
<b>VOC:</b>	350 gms/liter
<b>Pot Life:</b>	Not applicable (single component)
<b>Shelf Life:</b>	1 year (unopened) from date of manufacture
<b>Recommended Thickness:</b>	20 mils Dry Film Thickness (DFT)
<b>Coverage:</b>	Approximately 50 square ft per gallon, depending upon substrate
<b>Packaging:</b>	Available in 1 gallon and 5 gallon pails
<b>Color:</b>	White & other colors

PRODUCT DATA

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### PRECAUTIONS

Read the container label warning and Material Safety Data Sheet (MSDS) for important health and safety information prior to the use of this product.

**Keep out of reach of children and pets.**

For additional information, contact our Technical Department.

TECHNICAL DATA		
Moisture Vapor Transmission	0.01 perms	ASTM E-96
Tensile Strength	864 psi	ASTM D-412
Elongation	550%	ASTM D-412
Solids Content	63% (B.W.); 55% (B.V.)	ASTM D-1044
Shore 'A' Hardness	75	ASTM D-2240
Weatherometer (5000 hours)	Pass	ASTM G-23
Density	Approx. 9 lb/gallon	ASTM D-1475
Viscosity	Approx. 15,000 cps	ASTM D-446
Low Temperature Flexibility	180° bend @ 10°F	ASTM C-711
Flashpoint (closed cup)	105° F	FTMS 141A(M4293)

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Effective Date: 1/2015

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