

Everlastic® MF- 40 Self Adhering Masonry Flashing

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PRODUCT NAME

Everlastic MF- 40: a 40 mil self adhering membrane composed of 32 mils rubberized asphalt adhesive bonded to 8 mil polyethylene film.

MANUFACTURER

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PRODUCT DESCRIPTION

Basic Use: Everlastic® MF- 40 is a tough, self-adhering, self healing composite membrane masonry flashing. When in place membrane provides a barrier against water, air and vapor diffusion. Mechanical fastening through membrane will not destroy integrity. **Everlastic® MF- 40 Flashing** Complies with Volatile Organic Compounds (VOC) regulations.

Advantages

Flexibility and self-adhering nature of membrane allows for simple, positive and integral installation and field fabrication of splices, end dams, etc.

Everlastic® MF- 40 Flashing

provides a continuous bond to most substrates and is impervious to water and air penetration.

The membrane does not age harden, it remains flexible over wide temperature ranges and is able to bridge small cracks.

LIMITATIONS

Do not apply membrane in areas where it may be permanently exposed to the sunlight.

Membrane is not compatible with fresh coal tar or coal tar pitch and sealant products containing Polysulfide polymers. The use of thin-set tile systems with membrane is not recommended.

Provide sound, clean and dry substrate surfaces to receive membrane. Install when air temperatures are 20°F and above.

COMPOSITION

System: The masonry flashing system consists of membrane, adhesive and sealant. The membrane is a self adhesive, cold applied sheet composed of rubberized asphalt adhesive bonded to a polyethylene film. All end and side joints are sealed with a sealant

Size: Everlastic® MF- 40 Flashing is supplied in 12", 18" 24" and 36" wide by 100ft long rolls packaged 2 rolls per carton. Release paper protect the adhesive side until use.

INSTALLATION

General: install **Everlastic® MF- 40** membrane in masonry at shelf angles, lintels, ledges and other obstructions to the downward flow of water in the wall.

Ensure masonry surfaces are smooth and free from projections that could puncture the membrane. Seal penetrations in membrane with adhesive and sealant. Prime substrate with **Everlastic® MF- 40 Flashing Adhesive** where existing conditions compromise membrane adhesion.

At cavity masonry walls: Extend membrane 1/2 inch from exterior face of outer wythe of masonry through the outer wythe up a minimum of 4 inches and tuck in bed joint of the inner whythe.

At masonry veneer walls: Extend membrane from exterior face of veneer through the veneer face of sheathing at least 8 inches and behind barrier.

At lintels and shelf angles: Extend membrane a minimum of 4 inches into masonry at each end. At heads and sills extend membrane 4 inches at ends and turn up not less than 2 inches to form pan. Hold membrane back 1/2 inch from face. Use flashing drip to extend past face.

Properties	Test Methods	Value
Color		black
Air Permeance	ASTM E 283-83	0.15 cfm/ft.
Thickness		.040 inch
Vapor Permeance	ASTM D 96	0.1 grains/sq. ft. hr
Elongation	ASTM D 412	400%
Tensile Strength	ASTM D 412	1500 psi
Puncture Resistance	ASTM D 154	40lbs
Pliability 180°F	ASTM D 146	Unaffected
Cycling over crack	100 cycles at -15°F	No Effect
Peal Adhesion after 7 days at 70°F		5 lbs/in.



To the best of our knowledge this published information is accurate, however, to determine suitability of material/product for a specific application is the user's responsibility. Williams Products, Inc. shall not be liable for any loss or damage resulting from inappropriate usage.

WILLIAMS PRODUCTS, INC.

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