



# Application Instructions for Board Stock Attachment With JM One-Step Foamable Adhesive

## General Application Instructions

All applications must be approved by Johns Manville.

All surfaces must be clean, smooth, dry, compatible and free of dirt, debris, oil/grease and gravel. All fasteners, if required, must be properly seated and plates flush, leaving an acceptable surface to receive adhesive.

JM One Step Foamable is an all-temperature formulation—one grade for all seasons. It can be applied in any temperature as long as it is stored properly.

## JM One-Step Foamable Adhesive Packaged in 1,500 ml Cartridges

Remove the molded cap at the top of the cartridge and attach supplied static-mixing nozzle to the threaded mixing head. Place the cartridge into the appropriate JM One-Step Foamable Adhesive applicator.

Keep plug/mixer end facing up until you are ready to dispense the adhesive. If static mixer becomes blocked during a stopped period, change it out with a new mixer.

Apply JM One-Step Foamable Adhesive directly to the substrate and set the board stock (insulation board or cover board) immediately into the wet adhesive. Use only 4' x 4' insulation boards.

- Set boards immediately— no need to wait for adhesive to rise before installation. This significantly reduces application time and maximizes adhesive footprint
- Board stock attachment requires the board stock to be walked in to ensure positive contact between the board stock, adhesive and substrate.
- Do not allow the adhesive to skin over
- Eliminate uneven surfaces to ensure positive contact between the board stock and substrate

## Typical Lock-Down/Tack-Free Times

Ambient Temperature	Lock Down/Tack Free Time
0°F	9-10 minutes
50°F	6-7 minutes
75°F	4-5 minutes
100°F	3-4 minutes

Unused material can be applied at a later date by simply plugging the cartridges (with provided caps) and using a new static mixing nozzle.

## Coverage

Applied bead size: ¼" to ½"

Bead spacing	Packaging	Typical Coverage Rates		
		per package*	ft <sup>2</sup> /gal	gal/100 ft <sup>2</sup> *
12" o.c.	Cartridge	400 to 600 ft <sup>2</sup> /case	253 to 379	0.26 to 0.40
6" o.c.		200 to 300 ft <sup>2</sup> /case	126 to 190	0.52 to 0.80
4" o.c.		133 to 200 ft <sup>2</sup> /case	84 to 126	0.78 to 1.2

\*Coverage rates are approximate and may vary based on substrate type and application. Approved substrates include structural concrete decks, JM Vapor Barrier SA, ENRGY 3, RetroPlus, DuraBoard, Invinsa, Securock, DensDeck, DensDeck Prime, smooth modified asphalt membranes and granulated asphalt membranes. Please contact JM Technical Services for other approved substrates.

Refer to the Material Safety Data Sheet and product label prior to using this product.