

MFM Building Products Corp. manufactures a wide range of innovative waterproofing products for the building industry. Proven through many years of use in the field, MFM products are engineered for superior performance and ease of installation.

USES

Peel & Seal PowerBond 250 is designed to tape seams on insulated aluminum panels, it may also be used as a flashing material, roof and gutter repair, window flashing and as general purpose water-proofing membrane. After installation, Peel & Seal PowerBond 250 may be left exposed to sunlight indefinitely.

DESCRIPTION

Peel & Seal PowerBond 250 is a patented cross-linked polymer. Peel & Seal PowerBond 250 is designed to tape seams on insulated aluminum panels. A highly aggressive asphalt adhesive is combined with a proven, UV stable outer film to form a long-lasting protective barrier, preventing leaks and reducing storm damage. Peel & Seal PowerBond 250 is thinner and more aggressive than normal Peel & Seal, making it easier to install, even at temperatures as low as 25°F.

FEATURES

- Waterproof / Weatherproof
- Aggressively sticks to most surfaces
- Aluminum surface reflects heat
- ENERGY STAR® rated
- Easy to Install / Low Cost / Labor Saving
- Install at 25° F
- Flexible, will conform to odd shapes
- 12 year limited warranty
- Lightweight / Easy to handle

- Tough & Durable - puncture and abrasion resistant
- Stretches to allow for building movement
- Requires no coating or covering for exposure to sunlight
- For roofing, waterproofing, patching and repair - hundreds of uses

INSTALLATION

This is a summary of how the product is installed. FOLLOW APPLICATION INSTRUCTIONS ON THE CARTON.

Do NOT apply over EPDM rubber.

General Installation: Peel & Seal PowerBond 250 is easily installed by removing the release liner and pressing into place. It may be cut to fit with scissors or razor knife. Peel & Seal PowerBond 250 adheres to the deck and to itself when overlapped. Roll surface and seams with a hand-roller. Apply in fair weather at temperatures above 25° F. Minimum slope of 1/2" per foot is required. Not intended for areas with ponding water. When overlapping, 3" side laps and 6" end laps are required. Masonry, concrete, weathered wood and rusted metal should be primed first with MFM Prime-A-Seal® or similar asphalt primer. To improve adhesion, use MFM Spray Adhesive as needed, Seam and overlaps must be firmly rolled with a hand roller.

For Insulated Aluminum Panels

Thoroughly clean the area to receive Peel & Seal PowerBond 250 with acetone, let dry about 1/2 hour. Apply Peel & Seal PowerBond 250 over the finished panel seams. Peel back about 12" of the release liner, center over the seam and press into place. Continue to peel back release liner as the roll is unrolled. Firmly roll Peel & Seal PowerBond 250 with a hand roller to ensure good adhesion. Peel & Seal PowerBond 250 must overlap at least 6" and be installed in a shingle-like manner so that water runs over the laps.

For gutter repair

Make sure the gutter is clean and dry. If corroded, prime with MFM Prime-A-Seal. Apply Peel & Seal PowerBond 250 the length of the gutter to minimize seams. End laps should be 6" minimum. Roll entire surface with hand roller with extra attention to seams.

Window Flashing

Follow generally accepted methods for window flashing as published in ASTM E 2112 or MFM's WindowWrap Installation Instructions.

General Purpose Flashing

Follow general installation instructions above. Make sure overlaps are such that water will flow over the lap rather than against the lap. Roll entire surface with hand roller paying extra attention to seams and edges. Concrete and masonry must be primed first with MFM Prime-A-Seal or similar.

12 Year Warranty

MFMBuilding Products Corp. (MFM) warrants to the original retail purchaser that Peel & Seal PowerBond will be free from leaks caused by defects in materials or manufacturing for a period of twelve years from the date of purchase when the material is installed strictly in accordance with the manufacturer's written recommendation as outlined in "Peel & Seal PowerBond Instructions for Application." This warranty does not apply to misapplication or poor workmanship in the application of Peel & Seal PowerBond. MFM's only obligation shall be to repair or resupply, at its option, that portion of the defective Peel & Seal PowerBond membrane where leaks occur, allowing in either case, only that portion of the purchase price which represents the ratio of the time the customer owned the product to the one hundred forty fourth month warranty period. All warranty claims shall be made in writing within 30 days of discovery directly to MFM at its address. MFM shall be liable for no additional remedies, hereby expressly denying any other claims for damages, whether direct or indirect, consequential or incidental, including but not limited to property damage, personal injury to the buyer or to a third party and loss of business or profit arising from the use or inability to use the product. Any implied warranties arising under state law are limited to the duration of this express warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Application Range	>25°F
Color—material	White
Roll Length	50 ft
Roll Width	4" and 6"
Carton Weight	33lbs Nom.
Area / Carton	150ft ²
Maximum Temp.	200°F

PROPERTY	TEST METHOD	RESULTS
Thickness	ASTM D 5147	25 mils Nom.
Flexibility @ -20°F	ASTM D 1970	Pass
Vapor Permeance	ASTM E 96	<0.01 perms
Adhesion to Stainless Steel	ASTM D 1970	17 lbf/in Nom.



Peel & Seal is protected by U.S. Patent Nos. 4,936,938; 5,096,759 and 5,142,837