

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® may be used anywhere a fast, dependable waterproofing barrier is needed and is ideal for roofing, patching, gutter repair, flashing, and general waterproofing where the membrane will be exposed. Designed for low-slope roof applications, it is ideal for mobile homes, trailers, RVs, and sun rooms. No glues, torches, tapes or fasteners are required to install Peel & Seal - only scissors or a utility knife and a hand roller.

DESCRIPTION

Peel & Seal is a patented laminate of reflective aluminum foil, rugged, cross-linked polymer films, and a thick layer of rubberized asphalt. The asphalt compound adheres to most surfaces and seals around most punctures, forming a protective waterproof barrier. A high-quality release liner is applied to shield the adhesive surface until Peel & Seal is installed.

FEATURES

- Waterproof / Weatherproof
- Sticks to most surfaces
- Aluminum surface reflects heat
- ENERGY STAR® rated
- Easy to Install / Low Cost / Labor Saving

- Lightweight / Easy to handle
- Tough & Durable - puncture and abrasion resistant
- Stretches to allow for building movement
- Flexible - will conform to odd shapes
- 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 is easily installed by removing the release paper and pressing into place. It may be cut to fit with scissors or razor knife. Peel & Seal adheres to the deck and to itself when overlapped. Roll surface and seams with a hand-roller.

Apply in fair weather at temperatures above 55° 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. Seams and overlaps must be firmly rolled with a hand roller.

For roof repair: Peel & Seal is an excellent choice for patching smooth asphalt or metal roofs. The old roof should be cleaned and primed as necessary and blisters or irregularities repaired to present a smooth surface.

Peel & Seal® is tested to ASTM D 1970 and meets the requirements of ICC-ES AC-75 and has a UL Class "A" Fire Rating, Florida Building Code FL# 5761.2 R1, FL# 5761.3 R1, FL# 12014.1 and Miami-Dade County Approved.



Peel & Seal is applied over leaking areas. A minimum of 12" of solid contact should be allowed between the edge of Peel & Seal and any known leaks. Protect the edges with a bead of caulk.

For new roofs: Begin the first course at the leading edge. Align roll. Peel back the first 2' of release paper and adhere sheet to substrate being careful to maintain alignment. Carefully unroll, peeling the release paper and pressing material into place as you go. Subsequent courses should be shingled with a 3" side lap and 6" end laps. Roll all seams firmly with a hand roller. Small wrinkles are not desirable but can be easily smoothed out and will not affect the performance of the product. Large wrinkles should be avoided and repaired by cutting and patching the material before the next course is applied.

For gutter repair: Make sure the gutter is clean and dry. If corroded, prime with MFM Prime-A-Seal. Apply Peel & Seal 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.

10-Year Limited WARRANTY

MFM Building Products Corp. (MFM) warrants materials to be free from leaks caused by defects in material or manufacturing for a period of ten (10) years from the date of purchase when applied according to published directions and will, at its option, resupply or refund the purchase price of any materials proven to be defective. Misapplication or poor workmanship is specifically excluded under the terms of this warranty. 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 and terms of this express warranty.

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

Application Range	>55°F
Color—material	Aluminum, White, Gray, Almond
Roll Length	33.5ft
Roll Width	3" 4" 6" 9" 12" 18" 36"
Carton Weight	33lbs Nom.
Area / Carton	100ft²
Maximum Temp.	200°F

PROPERTY	TEST METHOD	RESULTS
Thickness	ASTM D 5147	40 mils Min.
Flexibility @ -20°F	ASTM D 1970	Pass
Vapor Permeance	ASTM E 96	<0.01 perms
Nail Sealability	ASTM D 1970	Pass
Tensile MD	ASTM D 2523	32 lbf/in
Tensile CMD	ASTM D 2523	33 lbf/in
Elongation MD	ASTM D 2523	788 %
Elongation CMD	ASTM D 2523	779 %

PROPERTY	TEST METHOD	RESULTS
Adhesion to Plywood @ 75°F	ASTM D 903 / D 1970	51 lbf/ft
Adhesion to Plywood @ 40°F	ASTM D 903 / D 1970	14 lbf/ft



"As an ENERGY STAR® Roof Products Partner, MFM Building Products Corp. has determined that aluminum surface PEEL & SEAL™ meets the ENERGY STAR® guidelines for energy efficiency."

When installed properly, this product will help reduce energy costs. Actual savings will vary based on geographic location and individual building characteristics. Consult your product manufacturer, roofing contractor, or call 1-888-STAR-YES (1-888-782-7937) for more information.