



MFM Building Products Corp. manufactures a wide range of innovative waterproofing products for the building industry. Founded in 1961, MFM products are engineered for superior performance and ease of installation.

DESCRIPTION

MFM Wind & Water Seal™ is a self-adhering waterproofing underlayment composed of a non-slip polymer film laminated to a **high temperature** rubberized asphalt adhesive. A split release liner protects the adhesive and is removed as the underlayment is installed.

USES

Whole-roof underlayment for shingle, tile, shake, or metal roofing. Use in valleys, ridges, around chimneys and at eaves for protection against ice dams and wind driven rain.

FEATURES

Wind & Water Seal offers the contractor these special features:

- Uniform thickness for dependable protection
- Self-seals around fasteners including nails, staples and screws
- High elongation, flexible, accommodates expansion and contraction of the substrate
- Compatible with most construction sealants and primers
- Eliminates leaks – multiple layers of protection seal out water
- Rubberized asphalt won't crack or dry – protects against wind and rain
- Aggressively adheres to plywood, foam board, metal, vinyl and most other building materials for ease of application and to eliminate movement of water under the membrane
- Non-slip surface and overlap guide lines for easy installation

INSTALLATION

- Apply in clear, dry weather at temperatures above 50°F
- Surface must be clean, dry and free from oil or contaminants – broom substrate and apply product
- MFM Low-VOC Spray Adhesive™ may be used to improve adhesion
- Prime masonry, weathered OSB, aged metal and concrete surfaces with an MFM-approved primer – masonry must be fully cured
- It is recommended to tape all deck seams with a flashing membrane like MFM Roof Deck Tape™ in a shingled fashion so water flows over the laps
- Use 3" side laps and 6" end laps
- Apply uniform pressure with a 2-3" hand roller to the seams and overlaps
- Allow for proper ventilation of the ridge and soffit
- Minimum roof slope of 2:12 is required (some code approvals require a minimum slope of 3:12 – check your local building codes for required roof slope)
- Membrane should **NOT** be folded over the roof edge unless covered by a gutter, mechanically fastened every 6" or protected with other flashing materials

WARNINGS

- Roof work is dangerous – work carefully and use caution when walking on installed MFM Wind & Water Seal and the roof deck
- MFM Wind & Water Seal is a vapor barrier – allow for proper ventilation of the ridge and soffit
- If using under copper, zinc, or Cor-Ten®, please contact MFM Technical Services for proper installation instructions
- MFM Wind & Water Seal may be left exposed for up to 60 days
- Store in original carton and out of direct sunlight
- **DO NOT** install over EPDM, PVC, TPO or silicone roofing materials
- **DO NOT** install over silicone caulking, or uncured solvents or sealants
- Installer is responsible for compatibility with caulks and sealants
- MFM will not warranty product when used on plank or tongue-and-groove boards that are not cured and still contain tree resin – resin is not compatible with the asphalt adhesive and will liquify it

PRODUCT DATA

Material Color	White / Gray
Roll Size	36" x 67 ft
Carton Weight	52 lbs
Rolls per Carton	1
Area per Carton	200 ft ²
Cartons per Pallet	30
Minimum Installation Temperature	50°F
Service Temperature	-20°F – 250°F

TECHNICAL SPECIFICATIONS

Property	Test Method	Result*
Material Thickness	ASTM D 5147	40 Mills Nom.
Flexibility @ -20°F	ASTM D 1970	Pass
Vapor Permeance	ASTM E 96	<0.01
Nail Sealability	ASTM D 1970	Pass
Adhesion to Plywood @ 75°F	ASTM D 903/1970	>12 lbs/ft
Adhesion to Plywood @ 40°F	ASTM D 903/1970	>2 lbs/ft

*Some results listed may be the test method criteria and not actual test results.

PRODUCT NUMBER | PRODUCT UPC CODE

36" X 67' - 48267 7 25799 48267 6

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.

For the most current Installation Instructions, Warranties, Technical Specifications and Approvals, visit www.mfmbp.com.

