

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.

DESCRIPTION

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

MFM Wind & Water Seal™ is engineered for use under all roofing materials including metal, asphalt, shake or concrete shingles, and clay tiles. MFM Wind & Water Seal adheres aggressively to most clean, dry substrates including metal, plywood, OSB, foam insulation, house-wrap, rigid vinyl and masonry. The rubberized asphalt adhesive self-seals around punctures such as nails, screws and staples. This advanced system bonds to the substrate and seals around fasteners to limit damage caused by water penetration or leaks. Wind & Water Seal is ideal for secondary water resistance and prevents damage from ice dams and wind-driven rain.

SPECIAL FEATURES

Wind & Water Seal offers the contractor and property owner these extra 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 & rain.
- Aggressively adheres – MFM Wind & Water Seal sticks to plywood, OSB, foam board, metal, vinyl, concrete 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.

INTENDED 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.

INSTALLATION

- Surface must be clean, dry and free from oil.
- Apply in clear, dry weather at recommended temperatures.

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.



High Temperature

- Clean, dry wood and metal surfaces do not require priming. Prime masonry and weathered surfaces as necessary. Masonry must be fully cured.
- Use 3" side laps and 6" head laps.
- Apply uniform pressure with a 2-3" hand roller to the seams and overlaps.
- Be sure proper ventilation of 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.
- **Do not** install over solvent based or silicone caulking.
- **Do not** expose to direct sunlight for more than 60 days. Miami Dade County approved - NOA approval limitations may differ from those advertised.
- **Do not** install over solvent-based sealants unless fully cured. Active solvents may liquefy bottom adhesive surface. Installer is responsible for compatibility with caulks and sealants.

Application Range	>50°F
Color—material	White/Black
Roll Length	67ft
Roll Width	36"
Carton Weight	60lbs Nom.
Area / Carton	200ft ²
Maximum Temp.	250°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	27 lbf/in
Tensile CMD	ASTM E 2523	26 lbf/in
Elongation MD	ASTM D 2523	423 %
Elongation CMD	ASTM D 2523	604 %

PROPERTY	TEST METHOD	RESULTS
Adhesion to Plywood @ 75°F	ASTM D 903 / D 1970	55 lbf/ft
Adhesion to Plywood @ 40°F	ASTM D 903 / D 1970	28 lbf/ft

MFM Wind & Water Seal™ meets the requirements of ASTM D 1970, FBC #FL5229.1 R1, Miami-Dade County Approved and UL- File# (R14924) for use as a roofing underlayment.

