

## PREMIUM WIND & WATER SEAL™ High Temperature

**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 Premium Wind & Water Seal™** is a self-adhering waterproofing underlayment membrane designed for extreme applications. It is composed of a tough high strength polymer film coated with a layer of specially formulated rubberized asphalt adhesive. A release liner protects the asphalt and is removed as the membrane is installed. To improve surface traction, a raised pattern has been embedded into the top of the polymer film.

**Premium Wind & Water Seal™** underlayment is engineered to be suitable for use under all roofing materials. The rubberized asphalt adhesive and the reinforced polymer film are formulated to work in higher temperature applications such as under metal roofing. Premium Wind & Water Seal adheres aggressively to most clean, dry substrates including metal, wood, oriented strand board, foam board, vinyl and masonry. The special Premium Wind & Water Seal polymer modified waterproofing compound self-seals around punctures such as nails, screws and staples. This advanced

system will bond to the substrate and will seal around fasteners to prevent damage caused by water penetration.

### SPECIAL FEATURES

Premium Wind & Water Seal offers the contractor and property owner these extra features:

- High temperature-rated materials for use under most metal roofing.
- Uniform thickness for dependable protection.
- Self-seals around fasteners including nails, staples and screws.
- Provides secondary water-resistance and protection to the building should the main roof be damaged.
- Eliminates Leaks – multiple layers of protection seals out water. Rubberized asphalt won't crack or dry.
- Premium Wind & Water Seal sticks to most building materials for ease of application and to eliminate movement of water under the membrane.

### INTENDED USES

- Underlayment for shingle, clay tile, cement, synthetic, shake, and metal roofing.
- May also be used to waterproof under stucco at head, sill, chimney shoulder, pot shelves, parapets, and pony walls.

### INSTALLATION

- Surface must be clean, dry and free from oil.
- Clean, dry wood and metal surfaces do not require priming. Prime masonry and weathered surfaces as necessary. Masonry must be fully cured.
- Apply in clear, dry weather at recommended temperatures.
- Use 3" side laps and 6" head laps.
- Apply uniform pressure with a 2-3" hand roller to all seams, edges and overlaps.
- Minimum roof slope of 3:12 is required.
- Store in cool dry place.
- Be sure of proper ventilation of the ridge and soffit.
- **Do not** apply over EPDM rubber.
- **Do not** expose to direct sunlight for 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.

### 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.

Premium Wind & Water Seal™ meets the requirements of ASTM D 1970, FBC #FL5229.2 R1, Miami-Dade County approved and UL - File# (R14924) for use as a roofing underlayment.

|                    |                    |
|--------------------|--------------------|
| Installation Range | >50°F              |
| Color—material     | Black              |
| Roll Length        | 75ft               |
| Roll Width         | 36"                |
| Carton Weight      | 60lbs Nom.         |
| Area / Carton      | 225ft <sup>2</sup> |
| 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   | <0.03 perms |
| Nail Sealability    | ASTM D 1970 | Pass        |
| Tensile MD          | ASTM D 2523 | 33 lbf/in   |
| Tensile CMD         | ASTM D 2523 | 25 lbf/in   |
| Elongation MD       | ASTM D 2523 | 1053 %      |
| Elongation CMD      | ASTM D 2523 | 328 %       |

| PROPERTY                   | TEST METHOD         | RESULTS   |
|----------------------------|---------------------|-----------|
| Adhesion to Plywood @ 75°F | ASTM D 903 / D 1970 | 70 lbf/ft |
| Adhesion to Plywood @ 40°F | ASTM D 903 / D 1970 | 18 lbf/ft |

