

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

IB-4 is a self-adhesive mineral surface underlayment which is adhered directly to the roof deck. The specially formulated rubberized asphalt adhesive self-seals around roofing nails and forms a long-lasting barrier. IB-4 is backed with a protective release sheet which removes easily during application. The release liner is split in the center for easy valley applications. The granular surface covers a high strength mat which is coated with a rubberized asphalt compound. Granules are applied to the top surface for an improved walking surface. An adhesive selvage edge allows for a secure seal on overlaps.

USES

IB-4 installs under shingles, tile, and most roofing materials to protect from

leaks due to water and wind-driven rain. Suitable for use in new construction and reroofing, IB-4 protects the roof and won't crack or dry out. Apply directly to the roof deck or at eaves, valleys, vents, skylights and chimneys. IB-4 may be installed across the entire roof as a secondary water barrier with proper ventilation.

APPLICATION

Install IB-4 under roofing to provide a barrier wherever wind driven rain or excessive water is expected. The membrane must be applied in fair weather at a recommended minimum temperature of 50°F. The surface must be clean, dry and smooth. Prime masonry and other surfaces as necessary to achieve good adhesion. If IB-4 is not covered immediately, seal end laps with roofing mastic (MFM Mastic+Plus) to ensure a watertight seal. Recommended minimum slope for installation is 2" per foot.



WARNINGS

- IB-4 may be installed under metal roofing if approved by the metal roofing manufacturer.
- Roof work is dangerous - work carefully. Use caution when walking on installed IB-4 and the roof deck.
- IB-4 is a vapor barrier - allow for proper ventilation of the ridge and soffit.
- Store IB-4 in original carton until ready to use. Keep product dry and out of direct sunlight.
- IB-4 must be covered within 360 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.

Installation Range	>50°F
Color—material	Black
Roll Length	66.7ft
Roll Width	36"
Carton Weight	78lbs Nom.
Area / Carton	200ft²

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.

IB4 meets the requirements of ASTM D 1970, Florida Building Code approval # FL5761.1 R1, Miami-Dade County Approved.

PROPERTY	TEST METHOD	RESULTS
Thickness	ASTM D 5147	57 mils Nom.
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	54 lbf/in
Tensile CMD	ASTM D 2523	33 lbf/in
Elongation MD	ASTM D 2523	12 %
Elongation CMD	ASTM D 2523	11 %

PROPERTY	TEST METHOD	RESULTS
Adhesion to Plywood @75°F	ASTM D 903 / D 1970	46 lbf/ft
Adhesion to Plywood @40°F	ASTM D 903 / D 1970	7 lbf/ft

