

**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-3™ is a self-adhering mineral surface underlayment which is adhered directly to the roof deck. The specially formulated rubberized asphalt adhesive seals around nails and forms a long-lasting barrier. IB-3 is backed with a protective release liner which removes easily during application. The release liner is split in the middle for easy valley applications. A non-removable selvage edge allows for a secure seal on overlaps.

## USES

IB-3 installs under roofing at edges, valleys and whole roof applications to protect from leaks due to ice dams, melting snow and blowing rain.

IB-3 is suitable for use in new construction and reroofing. Apply IB-3 directly to the roof deck at eaves, valleys, vents, skylights and chimneys. IB-3 is not intended for use under metal roofing without approval from the metal roofing manufacturer. IB-3 may be installed across the entire roof as a secondary water barrier with proper ventilation.

## APPLICATION

IB-3 may be installed under roofing to provide a barrier wherever blowing rain, ice dams or excessive water is expected. The membrane should be applied in fair weather at a minimum temperature of 50° F. The surface must be clean, dry and smooth. Prime masonry, aged and metal surfaces as necessary to achieve good adhesion. Unless immediately covered with roofing, end laps and side laps must be coated with roofing mastic or caulking for a waterproof seal. Extend IB-3 above the highest level water is expected. Minimum slope for installation is 2" per foot.



## WARNINGS

- Store in cool dry place.
- Roof work is dangerous - work carefully. Use caution when walking on installed IB-3 and the roof deck.
- IB-3 is a vapor barrier - allow for proper ventilation of the ridge and soffit.
- Keep product out of direct sunlight.
- Store IB-3 in original carton until ready to use.
- IB-3 may be left exposed for up to 60 days.
- Do not use solvent based or silicone caulking.
- 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	67ft
Roll Width	36"
Carton Weight	68lbs
Area / Carton	200ft <sup>2</sup>

## 5 YEAR WARRANTY

MFM Building Products Corp. (MFM) warrants IB-3 to be free from leaks caused by defects in material or manufacturing for a period of five (5) 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 will not warrant IB-3 against leaks if left exposed and uncovered as a whole-roof underlayment. 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.

PROPERTY	TEST METHOD	RESULTS
Thickness	ASTM D 5147	50 mils Nom.
Pliability	ASTM D 226	Pass
Vapor Permeance	ASTM E 96	<0.01
Nail Sealability	ASTM D 1970	Pass
Tensile MD	ASTM D 1970	62 lbs/in
Tensile CMD	ASTM D 1970	47 lbs/in

PROPERTY	TEST METHOD	RESULTS
Adhesion to Plywood @73°F	ASTM D 903 / D 1970	12 lbs/ft
Adhesion to Plywood @40°F	ASTM D 903 / D 1970	2 lbs/ft