# **Technical Information**

**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**

IB-3™ IceBuster is a self-adhering mineral surface underlayment which adheres 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.

### **USES**

IB-3 installs under roofing at edges and valleys 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.

# **INSTALLATION**

IB-3 may should be installed in fair weather conditions with temperatures greater than 40°F. The surface must be clean, dry and smooth. Broom substrate clean and apply product. Prime masonry, weathered OSB, aged metal and concrete surfaces with an MFM-approved primer. MFM Low-VOC Spray Adhesive™ may be used to improve adhesion. End laps and side laps must be coated with asphalt roofing mastic 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 a cool dry place in original carton until ready to use
- Roof work is dangerous work carefully and use caution when walking on installed IB-3 IceBuster 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
- IB-3 may be left exposed for up to 30 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
- DO NOT install over PVC or silicone roofing materials
- Installer is responsible for compatibility with caulks and sealants





#### **PRODUCT DATA**

Installation Temperature Range	>40°F
Material Color	Black
Roll Width	36"
Roll Lengths	33 ft, 65 ft, 67 ft, 75 ft
Carton Weights	37 lbs, 65 lbs, 68 lbs, 75 lbs
Rolls per Carton	1
Area per Carton	100 ft <sup>2</sup> , 195 ft <sup>2</sup> , 200 ft <sup>2</sup> , 225 ft <sup>2</sup>
Cartons per Pallet	30

## **TECHNICAL SPECIFICATIONS**

Property	Test Method	Result*
Material 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	51 lbs/in
Tensile CMD	ASTM D 1970	35 lbs/in
Adhesion to Plywood @ 75°F	ASTM D 903/1970	16 lbs/ft
Adhesion to Plywood @ 40°F	ASTM D 903/1970	4 lbs/ft

<sup>\*</sup>Some results listed may be the test method criteria and not actual test results.

## **PRODUCT NUMBERS | UPC CODES**

36" X 33' - 47333	7 25799 47333 9
36" X 65' - 47367S	7 25799 11001 2
36" X 67' - 47367	7 25799 47367 4
36" X 75' - 47375	7 25799 47375 9

# **APPROVALS**

IB-3 IceBuster is tested to ASTM D 1970, Florida Building Code FL#11842.1, Miami-Dade County Approved, ICC-ES ESR-1737, LA County (LARC/LABC), State of California (CRC/CBC) and Texas Department of Insurance listed.











# **5-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 five (5) 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.

