

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-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 liner 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 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.

INSTALLATION

IB-4 StormStopper should be applied 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. If IB-4 is not covered immediately, seal end laps with roofing mastic to assure a watertight seal. Recommended minimum slope for installation is 2" per foot. Before applying second course, remove protective liner on sealing edge.

WARNINGS

- Roof work is dangerous – work carefully and use caution when walking on installed IB-4 StormStopper 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 365 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
- MFM will not warranty product when used on plank or tongue-and-groove boards that are not cured and still contain tree resin – resin is not compatible with the asphalt adhesive and will liquify it



PRODUCT DATA

Material Color	Black
Roll Size	36" x 67 ft
Carton Weight	78 lbs
Rolls per Carton	1
Area per Carton	200 ft ²
Cartons per Pallet	30
Minimum Installation Temperature	40°F
Service Temperature	-20°F – 170°F

TECHNICAL SPECIFICATIONS

Property	Test Method	Result*
Material Thickness	ASTM D 5147	60 Mills Nom.
Pliability	ASTM D 1970	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

*Some results listed may be the test method criteria and not actual test results.

PRODUCT NUMBER | PRODUCT UPC CODE

36" X 67' - 47467 7 25799 47467 1

APPROVALS

IB-4 StormStopper is tested to ASTM D 1970, Florida Building Code FL# 11842.1, ICC-ES ESR-1737, LA County (LARC/LABC), State of California (CRC/CBC), Texas Department of Insurance listed, and Fortified Building Program compliant.



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.

For the most current Installation Instructions, Warranties, Technical Specifications and Approvals, visit www.mfmbp.com.