



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™ StormStopper Plus 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 StormStopper Plus 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 StormStopper Plus installs under roofing at edges, valleys and whole roof applications to protect from leaks due to ice dams, melting snow and blowing rain. The underlayment is suitable for use in new construction and reroofing. Apply directly to the roof deck at eaves, valleys, vents, skylights and chimneys. IB-3 StormStopper Plus may be installed across the entire roof as a secondary water barrier with proper ventilation.

INSTALLATION

Membrane 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. Unless immediately covered with roofing, end laps and side laps must be coated with roofing mastic for a waterproof seal. Extend product above the highest level water is expected. Minimum slope for installation is 2" per foot.

WARNINGS

- Store in a cool dry place
- Roof work is dangerous – work carefully and use caution when walking on installed IB-3 StormStopper Plus and the roof deck
- IB-3 StormStopper Plus is a vapor barrier – allow for proper ventilation of the ridge and soffit
- Keep product out of direct sunlight
- Store in original carton until ready to use
- IB-3 StormStopper Plus 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
- 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 65 ft |
| Carton Weight | 65 lbs |
| Rolls per Carton | 1 |
| Area per Carton | 195 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 1970 | 50 Mils Nom. |
| Flexibility @ -20°F | ASTM D 1970 | Pass |
| Vapor Permeance | ASTM E 1970 | ≤0.10 perms |
| Nail Sealability | ASTM D 1970 | Pass |
| Elongation | ASTM D 1970 | ≥10% |
| Tensile MD / CMD | ASTM D 1970 | ≥25 lbs/in |
| Tear Resistance | ASTM D 1970 | ≥20 lbs/ft |
| Adhesion to Plywood @ 75°F | ASTM D 1970 | ≥12.0 lbs/ft |
| Adhesion to Plywood @ 40°F | ASTM D 1970 | ≥2.0 lbs/ft |

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

PRODUCT NUMBER | PRODUCT UPC CODE

36" X 65'- 47368P 7 25799 11006 7

APPROVALS

IB3 StormStopper Plus meets ASTM D 1970, Florida Building Code FL# 41919, and is Fortified Building Program compliant.



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.

