



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

Black Wind & Water Seal™ is a self-adhesive 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. Black Wind & Water Seal is backed with a protective release sheet which removes easily during application. The release sheet is slit in the middle for easy valley applications. The sand surface contains a high-strength non-woven fiberglass mat which is coated with a rubberized asphalt compound. Sand is applied to the top surface for an improved walking surface. A selvage edge allows for a secure seal on overlaps.

USES

Black Wind & Water Seal installs under shingles or shakes to protect from leaks due to ice dams and blowing rain. Suitable for use in new construction and reroofing, Black Wind & Water Seal protects the roof and won't crack or dry out. Apply directly to the roof deck at eaves, valleys, vents, skylights and chimneys. Black Wind & Water Seal may be installed across the entire roof as a secondary water barrier or where there is a history of leaks.

INSTALLATION

Black Wind & Water Seal should be applied in fair weather conditions at a minimum temperature of 40°F. The surface should 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. Coat end laps with roofing mastic to ensure a watertight seal. Mechanical fasteners may be used. Extend Black Wind & Water Seal above the highest level water is expected. Recommended minimum slope for installation is 2 inches per foot.

WARNINGS

- Roof work is dangerous – work carefully and use caution when walking on installed Black Wind & Water Seal and the roof deck
- Black Wind & Water Seal is a vapor barrier – allow for proper ventilation of the ridge and soffit
- Keep product dry and out of direct sunlight
- Store Black Wind & Water Seal in original carton until ready to use
- Cover within 90 days of application
- **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 and silicone roofing materials – adhesive is not compatible with these materials
- Installer is responsible for compatibility with caulks and sealants
- MFM will not warranty product when used on plank or tongue-and-grooved 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 50 ft
Carton Weight	63 lbs
Rolls per Carton	1
Area per Carton	150 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	55 Mils Nom.
Flexibility @ -20°F	ASTM D 1970	Pass
Vapor Permeance	ASTM E 96	<0.01
Nail Sealability	ASTM D 1970	Pass
Tensile MD	ASTM D 1970	42 lbs/in
Tensile CMD	ASTM D 1970	33 lbs/in

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

PRODUCT NUMBER | PRODUCT UPC CODE

36" X 50' - 47T50 7 25799 47850 1

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.

