

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

WindowWrap® Flex PowerBond™ is a flexible waterproofing tape that features a patented PowerBond® adhesive system that adheres aggressively in temperatures as low as 25°F, while remaining stable at elevated temperatures. It prevents water leaks, air and insect infiltration, and reduces noise. This self-adhered membrane consists of a PowerBond® adhesive laminated to a cross-laminated polyethylene crepe film. The crepe film allows the membrane to be stretched around arched windows, window sills, doorways and other popular curved shapes.

USES

Install WindowWrap® Flex PowerBond® around window and door openings beneath the exterior siding as a backup waterproofing system. Use to flash windows and doors in new construction or in replacement installations. Ideal to seal joints, vents and other openings under most exterior surfaces including brick, stucco, wood and vinyl or metal siding. The properties of WindowWrap® Flex PowerBond® allow it to conform to arched and curved windows and doorways as well as other shapes and openings. WindowWrap® Flex PowerBond® may replace Kraft paper, metal flashing, foam sealants, house wrap, and tapes in wall system construction where extra protection is required. Since it is extremely flexible, it will move with the building, ensuring a long-lasting seal.

FEATURES

- Cross-laminated polyethylene crepe film allows exceptional stretch and durability
- Rubberized asphalt adhesive is a consistent thickness and remains flexible over a wide temperature range
- Adheres to prepared substrates of plywood, OSB, masonry, aluminum, rigid vinyl, steel, drywall, and house wrap
- Impermeable to water vapor, moisture, insects, and air
- Self-seals around nails and other mechanical fasteners
- Easy-to-remove release liner backing for quick installation
- Comes in individually shrink wrapped and labeled rolls
- May be left exposed for 90 days

GENERAL INSTALLATION NOTES

This is a summary of how the product is installed. Complete Installation Instructions are available at www.mfmbp.com.

- Apply to clean, dry surfaces at recommended temperatures.
- Can be applied directly to the sheathing or over house wrap to prevent window leaks.
- Start by applying WindowWrap® Flex or Flex PowerBond® in the sill opening before installing the window – tape should extend 4"-6" up each side jamb and across the sill – fold over face of the sheathing
- Install the window per manufacturer's instructions
- Tape the two side flanges of the window to the sheathing with WindowWrap® or WindowWrap PowerBond®, making sure to cover the exposed tape installed on the sill opening
- Tape the header flange to the sheathing with WindowWrap® Flex or WindowWrap® Flex PowerBond® for arched windows, or WindowWrap® or WindowWrap PowerBond® for all other windows – tape should completely cover the exposed ends of side flanges
- Apply firm pressure with a hand roller to activate the adhesive
- Fold any house wrap back into position, staple and tape back into place
- In cold weather or if product does not adhere to OSB, use MFM Low-VOC Spray Adhesive™ to improve adhesion
- WindowWrap® products may also be mechanically attached

WARNINGS

- **DO NOT** apply over flexible vinyl gaskets
- If using caulking, use an MFM-approved caulk as listed on our Primers and Sealants Tech Bulletin posted at www.mfmbp.com
- Installer is responsible for compatibility with caulks and sealants



PRODUCT DATA

| | |
|----------------------------------|---------------------|
| Material Color | White |
| Roll Sizes | 6", 9", 12" x 50' |
| Carton Weight | 52 lbs |
| Rolls per Carton | 6, 4, 3 |
| Area per Carton | 150 ft ² |
| Cartons per Pallet | 30 |
| Minimum Installation Temperature | >25°F |
| Service Temperature | -20°F – 170°F |

TECHNICAL SPECIFICATIONS

| Property | Test Method | Result* |
|---------------------|-------------|---------------|
| Material Thickness | ASTM D 1970 | 70 Mills Nom. |
| Flexibility @ -20°F | ASTM D 1970 | Pass |
| Vapor Permeance | ASTM E 96 | 0 perms |
| Nail Sealability | ASTM D 1970 | Pass |
| Tensile MD | ASTM D 1970 | 36 lbs/in |
| Tensile CMD | ASTM D 1970 | 23 lbs/in |
| Elongation | ASTM D 1970 | 300% |

PRODUCT NUMBERS | UPC CODES

| | |
|-------------|-----------------|
| 12" - 44212 | 7 25799 44712 5 |
| 9" - 44209 | 7 25799 44709 5 |
| 6" - 44206 | 7 25799 44706 4 |



15-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 fifteen (15) years from the date of purchase when applied to published directions.

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



WindowWrap® is protected by US Patent Nos. 6,479,119 and 6,627,017. PowerBond® is protected by US Patent No. 8,603,629.

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