



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 PowerBond® is a self-adhering, self-sealing waterproofing tape designed for use around windows, doors, building seams and in general construction. It is composed of a silver polymer film coated with an aggressive, patented PowerBond™ asphalt adhesive system. A release liner protects the adhesive and is removed as the tape is installed. The PowerBond™ adhesive self-seals around most punctures. This advanced system bonds to common building and window materials, and seals around fasteners to prevent damage caused by water penetration.

USES

Install on the window sill to protect against moisture that can contribute to rot, mold and mildew. Use to seal the window flange to the building wall in new construction to prevent window leaks, seal around doors, under siding, exterior plaster, sill plates and wall joints, or in any application where the membrane is protected from long-term ultraviolet exposure.

FEATURES

WindowWrap PowerBond® offers the contractor and property owner these extra features:

- Proven and patented, silver polymer construction resists exposure to ultraviolet rays
- Aggressive PowerBond adhesive sticks to all common building materials and remains flexible at low temperatures
- Adheres to prepared substrates of plywood, OSB, masonry, aluminum, vinyl, steel, drywall, insulation board, and house wrap
- Prevents water, air, insect, and noise infiltration to prevent mold and mildew
- Easy-to-remove release liner
- Uniform thickness for dependable protection
- Self-seals around fasteners
- Eliminates leaks – multiple layers of protection seal out water
- PowerBond adhesive won't crack or dry out (when properly installed)
- May be left exposed for 180 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
- WindowWrap® products can be applied directly to the sheathing or over house wrap to prevent window leaks
- Start by applying any WindowWrap® product 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 (WindowWrap® Flex™ products stretch to eliminate any cutting during sill application)
- Install the window per manufacturer's instructions
- Tape the two side window flanges with WindowWrap® PSX-20 or WindowWrap® PowerBond™, making sure to cover the exposed tape installed on the sill opening
- Tape the header flange directly to the sheathing using WindowWrap® PSX-20 or WindowWrap PowerBond® (use WindowWrap® Flex™ or WindowWrap® Flex™ PowerBond™ when flashing arched windows)
- Header tape should completely cover the exposed ends of the side flanges
- Apply firm pressure to all WindowWrap® products with a hand roller
- Fold house wrap back into position, staple and tape back into place
- WindowWrap® products may also be mechanically attached

WARNINGS

- **DO NOT** apply WindowWrap® 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

| | |
|----------------------------------|--|
| Minimum Installation Temperature | >25°F |
| Material Color | Silver |
| Standard Roll Sizes | 3", 4", 6", 9", 12" x 100' |
| Shrink-Wrapped Roll Sizes | 4", 6", 9" x 100' |
| Carton Weight | 55 lbs |
| Rolls per Carton | 3" (12), 4" (9), 6" (6), 9" (4), 12" (3) |
| Cartons per Pallet | 30 |

TECHNICAL SPECIFICATIONS

| Property | Test Method | Result* |
|--------------------|-------------|--------------|
| Material Thickness | ASTM D 1970 | 25 Mils Nom. |
| Pliability @ 0°F | AAMA 711 | Pass |
| Nail Sealability | AAMA 711 | Pass |
| Tensile MD | AAMA 711 | 400 psi |
| Tensile CMD | AAMA 711 | 525 psi |
| Elongation MD | ASTM D 1970 | 44% |
| Elongation CMD | ASTM D 1970 | 60% |

STANDARD ROLL NUMBERS / UPC CODES

| | |
|--------------------|-----------------|
| 12" x 100' - 44142 | 7 25799 44812 2 |
| 9" x 100' - 44109 | 7 25799 44809 2 |
| 6" x 100' - 44106 | 7 25799 44806 1 |
| 4" x 100' - 44104 | 7 25799 44804 7 |
| 3" x 100' - 44103 | 7 25799 44803 0 |



SHRINK-WRAPPED ROLL NUMBERS / UPC CODES

| | |
|-------------------|-----------------|
| 9" x 100' - 44144 | 7 25799 44809 2 |
| 6" x 100' - 44143 | 7 25799 44806 1 |
| 4" x 100' - 44142 | 7 25799 44804 7 |



APPROVALS

WindowWrap PowerBond® complies with AAMA 711-07, ICC-ES AC148, Report ESR 2783, LA County (LARC/LABC) and State of California (CRC/CBC).



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.