

MFM Building Products Corp. manufactures a wide range of innovative waterproofing products for the building industry. With more than 50 years of field experience, 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

INSTALLATION

- 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
- **Do not** install over solvent-based or silicone sealants or caulks unless fully cured – active solvents may liquefy adhesive surface
- Installer is responsible for compatibility with caulks and sealants

**WINDOW
WRAP®**
POWERBOND™
AGGRESSIVE LOW TEMPERATURE FLASHING

PRODUCT DATA

Installation Temperature Range	>25°F
Material Color	Silver
Roll Width	3", 4", 6", 9", 12", 18"
Roll Length	100 ft
Carton Weight	55 lbs
Rolls per Carton	12, 9, 6, 4, 3, 2, 1
Area per Carton	300 ft ²
Cartons per Pallet	30

TECHNICAL SPECIFICATIONS

Property	Test Method	Result
Material Thickness	ASTM D 1970	25 Mills 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%

PRODUCT NUMBERS

18" - 44118	6" - 44106
12" - 44112	4" - 44104
9" - 44109	3" - 44103

APPROVALS

WindowWrap® PowerBond™ complies with AAMA 711-07 and ICC-ES AC148, Report ICC-ES ESR 2783.



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 according 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.