



## Application Instructions

### WindowWrap™ PSX-20, WindowWrap™-Butyl, WindowWrap™ PowerBond™, WindowWrap™-Flex, WindowWrap™-Flex PowerBond™ and W3 Tape™

#### Description

MFM WindowWrap™ is a self-adhesive, self-sealing tape for flashing around windows and doors, and for sealing building joints. WindowWrap is available in three different styles for various applications.

**WindowWrap™ PSX-20** is constructed of a tough aluminized, multi-layer polymer film, coated with specially-formulated rubberized asphalt. The metallized film allows PSX-20 to remain exposed to the sun without effect for six months.

**WindowWrap™ PowerBond™** is constructed of a tough aluminized, multi-layer polymer film, coated with an aggressive PowerBond™ adhesive. The metallized film allows WindowWrap PowerBond to remain exposed to the sun without effect for six months.

**WindowWrap™-Butyl** features a polymer film coated with adhesive butyl rubber which is flexible and sticky throughout a broad temperature range.

**WindowWrap™-Flex** is a creped polymer film bonded to a highly elastic asphalt-based adhesive which allows it to stretch and conform to circular shapes. All versions feature an easily-removable silicone release liner to protect the adhesive surface.

**WindowWrap™-Flex PowerBond™** is a creped polymer film bonded to a highly elastic PowerBond adhesive which allows it to stretch and conform to circular shapes. All versions feature an easily-removable silicone release liner to protect the adhesive surface.

**W3 Tape™** is a self-adhering, self-sealing waterproofing tape designed for use around windows and doors, sealing building seams and general construction. It is composed of a white polymer film that is coated with an aggressive rubberized asphalt adhesive.

The adhesives used in the manufacture of WindowWrap are very aggressive and adhere to most clean, dry surfaces. The waterproofing compound self-seals around punctures from nails, screws and staples. WindowWrap ties the window flange into the surrounding materials to protect the structure from water damage caused by blowing rain, snow and ice. WindowWrap increases energy efficiency, bars insects from entry, and reduces noise transmission to the interior of the structure.

#### Intended Uses

- Use WindowWrap to flash around windows and doors in new construction and in replacement installations.
- WindowWrap may be used to seal joints, around vents and other openings under most exterior surfaces including brick, stucco, wood and vinyl or metal siding.
- WindowWrap may also be used as a barrier between metal brackets and ACQ lumber.

#### Installation Hints

- MFM recommends using MFM Prime-A-Seal® on all dirty, dusty or porous surfaces.
- Surface must be clean, dry and free from oil and grease.
- Apply in clear weather at recommended temperatures.
- Use Spray Adhesive or Spray Primer as necessary and allow to dry to assure positive adhesion.
- Apply uniform pressure by rolling the surface with hand roller.
- Use MFM Spray Adhesive for marginal temperatures conditions. Always use MFM Spray Adhesive when applying to concrete, masonry, DensGlas, Fiberock, or building paper.
- Do not install over sealants or caulks unless fully cured and dry to touch!
- Do not tape the sill flange of the window to the sheathing!
- WindowWrap PSX-20, WindowWrap PowerBond, WindowWrap-Flex, WindowWrap-Flex PowerBond and W3 Tape should not be installed over flexible vinyl gaskets. They may be installed on vinyl windows with rigid flanges. WindowWrap-Butyl may be safely used with flexible vinyl gaskets.

Min. Installation Temp.	Spray Adhesive	
<b>WindowWrap PSX-20</b>	<b>35°F</b>	<b>10°F</b>
<b>WindowWrap PowerBond</b>	<b>25°F</b>	<b>0°F</b>
<b>WindowWrap-Butyl</b>	<b>25°F</b>	<b>25°F</b>
<b>WindowWrap-Flex</b>	<b>45°F</b>	<b>25°F</b>
<b>WindowWrap-Flex PowerBond</b>	<b>25°F</b>	<b>25°F</b>
<b>W3 Tape</b>	<b>35°F</b>	<b>10°F</b>

Maximum Exposure Rating	Days
<b>WindowWrap PSX-20</b>	<b>180</b>
<b>WindowWrap PowerBond</b>	<b>180</b>
<b>WindowWrap-Butyl</b>	<b>30</b>
<b>WindowWrap-Flex</b>	<b>90</b>
<b>WindowWrap-Flex PowerBond</b>	<b>90</b>
<b>W3 Tape</b>	<b>30</b>



# Step-by-Step Instructions for Installing



1. Cut section of WindowWrap (1A) or WindowWrap Flex (1B) the width of rough window opening plus at least 8". Install WindowWrap at the sill by removing the release liner, centering the tape and installing across the sill. WindowWrap will protect the sill from moisture damage in the event of a window leak.



2. When using WindowWrap, make two cuts at the corner of the window opening so that the tape may be folded down the face of the outer wall. The open areas will be covered when the side pieces of WindowWrap are installed.



3. If using house wrap, the tape on the header section must be applied directly against the sheathing underneath the house wrap. Slit the house wrap at a 45 degree angle from the window corners and lift it up to expose the sheathing.



4. Set the window into the rough opening, level, and fasten to the substrate per window manufacturer's recommendation. Membrane should be visible below the sill flange. DO NOT apply WindowWrap over the bottom flange! This area is left open to allow water to drain in the event of a window leak.



5. Adhere vertical sections of WindowWrap (5A and 5B) over the jamb (side) flanges and to the shear wall or house wrap. The vertical tape should overlap the tape at the bottom and extend 3" above rough opening at the top, preferably onto the exposed sheathing.



6. Adhere WindowWrap to the header flange and shear wall. Head section must extend beyond jamb sections on either side. Jamb (side) sections should not extend above head section.



7. When done, fold the house wrap back in place over the header piece of WindowWrap and either tape, staple or use a piece of WindowWrap to secure.

WindowWrap's self-sealing properties allow it to seal around nails, screws or fasteners used when siding the house.



8. When installing arched topped windows follow steps 1B, 3 and step 4, then apply WindowWrap Flex around arch of window.



**NOTE:**

Roll entire surface of WindowWrap firmly with a hand roller to ensure good adhesion.



**CAUTION!**

WindowWrap must not be installed over uncured sealants or solvents, uncured caulking, silicone caulking, or flexible vinyl gaskets. You must check with the sealant manufacturer to determine if the sealant is compatible with asphalt. Caulking must be fully cured before covering with WindowWrap. If WindowWrap is installed over incompatible or uncured sealants, the adhesive will liquefy and run causing unsightly streaks and drips. It is the installer's responsibility to determine if all materials used are compatible.