



## USE OF PRIMERS AND SEALANTS WITH MFM PRODUCTS

### PRIMER PRODUCTS

In general, the use of primers will result in better adhesion of products manufactured by MFM Building Products. Primers typically create a clean and even surface, which provides more surface area for the SBS adhesive system to adhere to. However, not all surfaces require priming. In general, DO NOT install MFM products on sanded or granulated surfaces.

The following is a list of typical construction surfaces that our products adhere to and MFM's recommendation for priming:

Asphalt Roofs	Prime only porous or weathered asphalt surfaces
Metal	Prime only oxidized or pitted metal surfaces
OSB	Prime only weathered OSB surfaces
Plywood	Prime only weathered plywood surfaces
Wood	Prime only weathered wood surfaces
DensDeck® Prime	Does NOT require priming
Housewrap	Does NOT require priming
Rigid Vinyl/PVC	Does NOT require priming
Zip Panel System	Does NOT require priming
ICF Foundations	Polymer-faced ICF only (ICF should NOT be primed)
Rigid Insulation Board	Foil-faced rigid insulation board does NOT need primed
Composition Board	MUST be primed
DensGlass®	MUST be primed
Smooth Fiberglass Base Sheet	MUST be primed (do not apply over sanded fiberglass surfaces)
Masonry/Concrete	MUST be primed (and fully cured)
EPDM Roofs	MUST be primed (with an MFM-approved EPDM primer)
Mobile Home/Campers	If EPDM, MUST be primed (with an MFM-approved EPDM primer)

### MFM-Approved Primers

MFM has evaluated specific primers for compatibility with our self-adhered products. MFM recommends the use of ALCM 17121 ([alcm.com](http://alcm.com)), APOC 103 ([apoc.com](http://apoc.com)), Bulldog Asphalt Primer ([palmerasphalt.com](http://palmerasphalt.com)), ExoAir Primer ([tremcosealants.com](http://tremcosealants.com)), Karnak 108 ([karnakcorp.com](http://karnakcorp.com)), Lucas #315 ([rmlucas.com](http://rmlucas.com)), Mule-Hide® 121 ([mulehide.com](http://mulehide.com)), Geocel Asphalt Spray Primer ([geocelusa.com](http://geocelusa.com)) or Protecto Wrap Universal Primer ([protectowrap.com](http://protectowrap.com)). Some products have longer drying times than others. Contact the manufacturer for product details and application instructions.

### MFM-Approved EPDM Primers

MFM has tested specific EPDM primers for compatibility with our self-adhered products. MFM recommends the use of WeatherBond™ Multi-Purpose Primer ([weatherbondroofing.com](http://weatherbondroofing.com)) or Mule-Hide® Tape Primer (available at [mulehide.com](http://mulehide.com) or ABC Supply store locations). Follow the manufacturer's instructions fully.

MFM will evaluate other primer products on a case-by-case basis. Please contact your local MFM salesperson or MFM Technical Services to start your inquiry.



## SEALANT PRODUCTS

Products manufactured by MFM Building Products utilize a rubberized asphalt (SBS-modified bitumen) adhesive system, which is NOT compatible with all construction sealant products. It is the responsibility of the installer to consult with the sealant manufacturer to assure compatibility with products utilizing an SBS adhesive system.

In general, follow these rules when using sealants with products manufactured by MFM Building Products:

- DO NOT install MFM products on or near active sealants
- DO NOT install MFM products over silicone-based sealants
- DO NOT install MFM products over flexible vinyl gaskets or other components containing plasticizers
- When installing over caulks, sealants or petroleum-based materials, allow them to fully cure
- Always apply sealants per the manufacturer's instructions
- Installer is responsible for compatibility with all caulks and sealants

### MFM-Approved Sealants

The following sealants have been evaluated for use with products manufactured by MFM Building Products:

- FutureFlash® Sealant (tremcosealants.com)
- Bostik PRO MS 50 (bostik-industrial.com – does not adhere well to film surfaced products)
- GeoCel 2300 (geocelusa.com)
- OSI H2U (ositough.com)
- Solar Seal 900 (npcsealants.com)
- XtraBond 95001S20 / XtraBond 9500 (premierbuildingsolutions.net)

**In FutureFlash® applications, FutureFlash® Sealant MUST be used to qualify for the FutureFlash® 10-year product limited warranty.**

These sealants and primers are NOT manufactured or distributed by MFM Building Products, nor do we warrant them. Always consult with the manufacturer for more information and recommended application instructions.

As with primer products, MFM will also evaluate sealants on a case-by-case basis. Please contact your local MFM salesperson or MFM Technical Services to start your inquiry.

**This document is a general overview and specific application questions should be directed to MFM Technical Services at 800-882-7663 or 740-622-2645, or by emailing [info@mfmstp.com](mailto:info@mfmstp.com).**