

USE OF PRIMERS & 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 asphalt-based primers for compatibility with our self-adhered products. MFM recommends the use of APOC 103 (www.apoc.com), Bulldog Asphalt Primer (www.palmerasphalt.com) or Karnak 108 (www.karnakcorp.com). Please follow the manufacturer's instructions carefully.

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 (www.weatherbondroofing.com) or Mule-Hide® Tape Primer (available at www.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 MFM Technical Services at the contact information below 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@mfm-bp.com.

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 (www.tremcosealants.com)
- GeoCel 2300 (www.geocelusa.com)
- Solar Seal 900 (www.npcsealants.com)
- OSI H2U (www.ositough.com)
- Bostik PRO MS 50 (www.bostik-industrial.com – does not have good film adhesion)
- XtraBond 95001S20 / XtraBond 9500 (www.premierbuildingsolutions.net)

These sealant and primer products are NOT manufactured or distributed by MFM Building Products, nor do we warrant them. Always consult with the manufacturer for more detailed information.

As with primer products, MFM will also evaluate sealants on a case-by-case basis. Please contact MFM Technical Services at the contact information below 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@mfmbsp.com.