

# SUBSEAL-40

## Self-Adhering Waterproofing Membrane

*MFM Building Products Corp. manufactures a wide range of innovative waterproofing products for the building industry. Proven through many years of use in the field, MFM products are engineered for superior performance and ease of installation.*

### DESCRIPTION

MFM SubSeal-40 is a prefabricated self-adhering sheet-type waterproofing membrane. It is composed of a tough multi-layer high-strength polymer film that is coated with a layer of specially formulated rubberized asphalt adhesive. A release sheet protects the asphalt and is removed as the membrane is installed.

SubSeal-40 is engineered to be a multi-purpose waterproofing sheet suitable for use under roofing materials, siding, exterior plaster, as a through wall flashing or in sub-grade applications where the membrane is protected from long-term ultraviolet exposure.

SubSeal-40 adheres aggressively to most clean, dry substrates including metal, wood vinyl and masonry. SubSeal-40 can be used in foundations and other below grade structures, plaza decks, balcony waterproofing, under siding, exterior plaster and as a through wall flashing.

The special SubSeal-40 polymer modified waterproofing compound self-seals around punctures such as nails, screws and staples. This advanced system will bond to the substrate and will seal around fasteners to prevent damage caused by water penetration.

### SPECIAL FEATURES

SubSeal-40 offers the contractor and property owner these extra features:

- Uniform thickness for dependable protection
- Self-seals around fasteners including nails, staples and screws
- High strength, high elongation, flexible; accommodates expansion and contraction of the substrate.
- Film surface is compatible with most construction sealants
- Eliminates Leaks – multiple layers of protection seal out water. Rubberized asphalt won't crack or dry.
- Aggressively adheres – SubSeal-40 sticks to poured concrete, concrete block and most other building materials for ease of application and to eliminate movement of water under the membrane.

### INTENDED USES

Through wall flashing, foundation wall and planter waterproofing. Underlayment for stucco at head, sill, chimney shoulder, pot shelves, parapets, pony walls. Use for sealing building panels and around doors, windows and other potential leak areas.

### INSTALLATION

- Surface must be clean, dry & free from oil.
- Clean, dry wood and metal surfaces do not require priming. Prime masonry and weathered surfaces as necessary. Masonry must be fully cured.
- Do not expose to direct sunlight for more than 180 days!
- Apply in clear, dry weather at recommended temperatures.
- Use 3" side laps and 6" head laps.
- Apply uniform pressure with a 2-3" hand roller to the entire surface.
- **DO NOT** install over solvent-based sealants unless fully cured and dry to touch! Active solvents may liquify bottom adhesive surface.
- **DO NOT** install over flexible vinyl gaskets.

See ICC-ES Evaluation Report No. ER-5213 at [www.icc-es.org](http://www.icc-es.org).

### WARRANTY

MFM Building Products Corp. (MFM) warrants materials to be free from leaks caused by defects in material or manufacturing for a period of five (5) years from the date of purchase when applied according to published directions and will, at its option, resupply or refund the purchase price of any materials proven to be defective. Misapplication or poor workmanship is specifically excluded under the terms of this warranty. MFM shall be liable for no additional remedies, hereby expressly denying any other claims for damages, whether direct or indirect, consequential or incidental, including but not limited to property damage, personal injury to the buyer or to a third party and loss of business or profit arising from the use or inability to use the product. Any implied warranties arising under state law are limited to the duration and terms of this express warranty.



BUILDING PRODUCTS

	SubSeal-40
Application Range	Above 50° F
Color – material	Black
Color – imprint	White
Roll Length	75 ft
Roll Widths	6", 9", 12", 18", 36"
Carton Weight	60 lbs
Area/Carton	225 ft <sup>2</sup>

PROPERTY	Test Method	RESULTS
Thickness	ASTM D 3767	42 mils ± 5 mils
Tensile	ASTM D 412	580 psi
Elongation	ASTM D 412	450% MIN
Water Absorption	ASTM D 1228	0.21%
Pliability @ -35° C	ASTM D 1970	No effect
Vapor Permeance	ASTM E 96	0.008 max