

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

SubSeal-40™ is a prefabricated self-adhering sheet-type waterproofing membrane. It is composed of a tough multi-layer cross laminated film that is coated with a rubberized asphalt adhesive. A release liner protects the adhesive and is removed as the membrane is installed.

SubSeal-40™ is intended as a multi-purpose waterproofing membrane for use in sub-grade applications and under siding, exterior plaster, as a through wall flashing or anywhere it will be protected from long-term ultraviolet exposure.

SubSeal-40™ adheres aggressively to most clean, dry substrates including metal, wood vinyl, masonry, ICF foundations, Gold Bond® e2XP™ and rigid insulation boards. SubSeal-40™ may be used to waterproof foundations and other below grade structures, plaza decks, balconies, under siding, and exterior plaster.

The special SubSeal-40™ waterproofing adhesive has a broad temperature range allowing

installation in cold weather. This advanced system bonds to the substrate and self-seals around nails, staples and other 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 substrates.
- Protects ICF foundations and insulation boards from damage during backfill.
- Outer 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 in cool weather to common building materials for ease of application and to eliminate movement of water under the membrane.

INTENDED USES

Foundation wall, floor and planter waterproofing, under stucco and at head, sill

SUBSEAL - 40™

Self-Adhering Waterproofing

chimney shoulder, pot shelves, parapets and pony walls. Use for sealing SIPS building panels and around doors, windows and other potential leak areas. Waterproofs and protects ICF foundations from damage.

INSTALLATION

- Apply in clear, dry weather.
- Surface must be clean, dry and free from oil.
- Masonry must be clean, fully cured and primed with an asphalt primer. Prime weathered surfaces as necessary. Clean, dry wood and metal surfaces do not require priming.
- Use 3" side laps and 6" head laps.
- Apply uniform pressure with a 2-3" hand roller to entire surface.
- **DO NOT** install over solvent-based sealants unless fully cured. Active solvents may liquefy bottom adhesive surface. Installer is responsible for compatibility with caulks and sealants.
- **DO NOT** install over flexible vinyl gaskets or uncured caulking.
- **DO NOT** expose installed product to direct sunlight for more than 90 days.

Installation Range	>50°F
Color—material	Dark Gray
Roll Length	75ft
Roll Widths	4" 6" 9" 12" 18" 36"
Carton Weight	60lbs Nom.
Area / Carton	225 ft ²

TEN 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 ten (10) 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.

SubSeal -40™ meets the following requirements: ICC-ES AC 38. Approval ICC-ES ESR 2783

PROPERTY	TEST METHOD	RESULTS
Thickness	ASTM D 1970	40 mils Nom.
Pliability @ 32°F	ICC-ES AC38	Pass
Water Vapor Transmission	ASTM E 96	0.02 g/m ² in 24h Max.
Water Resistance	ASTM D 779	>30 Hr.
Nail Sealability	ASTM D 1970	Pass
Tensile MD	ASTM D 882	21 lbf/in
Tensile CMD	ASTM D 882	28 lbf/in



