

NX SEAL®

SELF-ADHERING WATERPROOFING MEMBRANE

MFM Building Products Corp. manufactures a wide range of innovative waterproofing products for the building industry. Founded in 1961, MFM products are engineered for superior performance and ease of installation.

DESCRIPTION

NX Seal® is a prefabricated self-adhering sheet-type waterproofing membrane. It is composed of a high-tensile polyester 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. NX Seal® is engineered to be a multi-purpose waterproofing sheet suitable for use under siding and exterior plaster. NX Seal® adheres aggressively to most clean, dry substrates including metal, wood vinyl and masonry. The special NX Seal® polymer modified waterproofing compound self-seals around punctures such as nails, screws and staples. This advanced system bonds to the substrate and seals around fasteners to help prevent damage caused by water penetration.

USES

Underlayment for stucco at head, sill, chimney shoulder, pot shelves, parapets, pony walls and other general waterproofing applications.

FEATURES

NX Seal® offers the contractor and property owner these extra features:

- Uniform thickness for dependable protection
- Self-seals around fasteners including nails, staples and screws
- Compatible with most construction sealants and primers
- Eliminates Leaks – multiple layers of protection seal out water
- Rubberized asphalt won't crack or dry
- Aggressively adheres to most clean, dry surfaces including metal, wood, vinyl and masonry for ease of application and to eliminate movement of water under the membrane

INSTALLATION

- Apply in clear weather to a clean, dry an oil-free surface
- Product is a vapor barrier – allow for proper ventilation
- Masonry must be clean, fully cured and primed with an MFM approved primer
- Prime weathered surfaces as necessary – clean, dry, wood and metal surfaces do not require priming
- Use MFM Low-VOC Spray Adhesive™ for improved adhesion or in cooler temperatures
- Use 3" side laps and 6" end laps
- Apply uniform pressure with a 2-3" hand roller to entire surface
- Product should not be exposed to direct sunlight for more than 45 days
- **DO NOT** install over solvent-based sealants unless fully cured – active solvents may liquefy bottom adhesive surface
- **DO NOT** install over PVC and silicone roofing materials – adhesive is not compatible with these materials
- **DO NOT** install over flexible vinyl gaskets
- Installer is responsible for compatibility with caulks and sealants
- MFM will not warranty the product when used on plank or tongue-and-groove boards that are not cured and still contain tree resin – resin is not compatible with the asphalt adhesive and will liquify it

PRODUCT DATA

Material Color	Black
Roll Sizes	6", 9", 12", 18", 36" x 75'
Carton Weight	59 lbs
Rolls per Carton	6, 4, 3, 2, 1
Area per Carton	225 ft ²
Cartons per Pallet	25
Installation Temperature Range	>50°F
Service Temperature	-20°F – 170°F

TECHNICAL SPECIFICATIONS

Property	Test Method	Typical Value
Material Thickness	MFM-THK-01	40 Mils Nom.
Flexibility @ -20°F	MFM-PLI-14	Pass
Adhesion to SS @ 73°F	MFM-PA180-05	18.5 lbf/in
Tensile MD	MFM-TN-07	34.5 lbf/in
Tensile CMD	MFM-TN-07	43.5 lbf/in
Elongation MD	MFM-TN-07	160%
Elongation CMD	MFM-TN-07	109%

*Some results listed may be the test method criteria and not actual test results.

PRODUCT NUMBERS | CARTON UPC CODES

36" - 51436	7 25799 51436 0
18" - 51418	7 25799 51418 6
12" - 51412	7 25799 51412 4
9" - 51409	7 25799 51409 4
6" - 51406	7 25799 51406 3

2-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 two (2) years from the date of purchase when applied according to published directions.

For the most current Installation Instructions, Warranties, Technical Specifications and Approvals, visit www.mfmbp.com.

