

NX SEAL™

SELF-ADHERING WATERPROOFING MEMBRANE

MFM Building Products Corp. manufactures a wide range of innovative waterproofing products for the building industry. With more than 55 years of field experience, 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, 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
- **DO NOT** expose installed product to direct sunlight for more than 90 days

PRODUCT DATA

Installation Temperature Range	>50°F
Material Color	Black
Roll Widths	6", 9", 12", 18", 36"
Roll Length	75 ft
Carton Weight	59 lbs
Rolls per Carton	6, 4, 3, 2, 1
Area per Carton	225 ft ²
Cartons per Pallet	25

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

36" - 51436
18" - 51418
12" - 51412
9" - 51409
6" - 51406

PRODUCT UPC CODES

7 25799 51436 0
7 25799 51418 6
7 25799 51412 4
7 25799 51409 4
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.

