



ULTRA-SHIELD SELF-STICK SEALING TAPE

1. PRODUCT NAME

Ultra-Shield Self-Stick Sealing Tape

2. MANUFACTURER

GMX, Inc.
 3800 E. 91st Street
 Cleveland, OH 44105
 Phone: 866-228-7743
 Fax: 216-430-3500

3. PRODUCT DESCRIPTION

Ultra-Shield Self-Stick Sealing Tape is a 40 mil pre-fabricated, self-adhering sealing tape. It is composed of a durable, multi-layer polymer film which is coated with a proprietary rubberized asphalt adhesive. A release paper protects the asphalt membrane and prevents the tape from sticking to itself while it is stored and handled. The release paper is removed as the membrane is installed.

Ultra-Shield Self-Stick Sealing Tape is recommended for sealing SIPS building panels, sealing around doors and windows and other potential leak areas and as a thru wall flashing material. It aggressively adheres to metal, wood, vinyl, masonry, gypsum and rigid board insulation.

Ultra-Shield Self-Stick Sealing Tape is factory formulated to ensure uniform thickness and dependable waterproofing protection. The rubberized adhesive layer is self-healing, and it has superior elongation capability and tensile strength. Ultra-Shield Self-Stick Sealing Tape is compatible with most construction sealants and primers.

4. STORAGE AND HANDLING CONSIDERATIONS

Store materials in a dry area and protect from direct sunlight. Ideally, the materials should be stored inside in a temperature controlled environment (interior temperatures between 60° (15.5° C) and 80° F (26.6° C)). Any materials exposed to the elements should be el-

evated above the ground and covered by a tarpaulin. Materials should not be exposed to excessive heat or direct flame.

Ultra-Shield Self-Stick Sealing Tape should not be applied during inclement weather, and the installation should not proceed in the event that precipitation is probable during the application. Consult your GMX representative for application recommendations when application temperatures are less than 25° F (-3.8°). Store the tape and all waterproofing materials at room temperature until immediately prior to use when the ambient temperature is less than 40° F (4.4° C).

4. INSTALLATION

The surface over which the tape is to be applied should be clean, dry, reasonably smooth and free of dust, dirt, voids, cracks and sharp projections. The surface must be structurally sound and free from oils and other contaminants which might inhibit bonding. Masonry must be clean, fully cured and primed with Ultra-Shield Quick Dry Primer or equivalent. All weathered, non-masonry surfaces should be primed; dry wood and metal surfaces do not require priming. Ensure that the primer is cured prior to the application of GMX Self Stick Tape as the

solvents in the primer may weaken the adhesive layer. Apply GMX Self-Stick Sealing Tape in lengths up to 8 feet. Overlap all seams a minimum 3 inches. Roll the membrane to ensure complete adhesion with no voids, wrinkles or fishmouths. Seal all membrane laps with Ultra-Shield Flashing Cement or approved equal.

LIMITATIONS: Do not apply Ultra-Shield Self-Stick Sealing Tape over flexible vinyl gaskets or uncured caulking. Do not expose installed product to direct sunlight for more than 90 days.

5. AVAILABILITY AND COST

GMX materials are produced in and shipped from our plant in Cleveland, OH. For the name and number of the nearest GMX representative, call us at 866-228-7743. Our representatives can provide pricing and put you in contact with our nearest stocking distributor.

TECHNICAL DATA: Ultra-Shield Self Stick Sealing Tape

Color:	Dark Gray
Roll Length:	75 feet
Roll Widths:	4, 6, 9, 12, 18 and 36 inches
Carton Weight:	60 lbs.
Coverage/Carton:	225 sq. ft.

PROPERTY	TEST METHOD	RESULT
Thickness	ASTM D 1970	40 mils
Pliability @ 32 deg. F	ICC ES AC 38	Passes
Water Vapor Transmission	ASTM E 96	.02 g/sq m in 24 hr
Water Resistance	ASTM D 779	> 30 hr
Nail Sealability	ASTM D 1970	Pass
Tensile MD	ASTM D 1970	21 lbf/in
Tensile CMD	ASTM D 1970	28 lbf/in
Elongation	ASTM D 412	450% min
Water Absorption	ASTM D 1229	0.21%
Vapor Permeance	ASTM E 96	0.008 max

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6. WARRANTY

GMX warrants its materials for 10 years provided they are applied in accordance with the published specifications in effect at the time of installation. For specific warranty Terms and conditions, contact your local GMX representative or the Cleveland office.

7. TECHNICAL SERVICES

Your local GMX representative is available to assist you in selecting the appropriate product and to provide on site application assistance. For further information, please contact our Technical Service Department at 866-228-7743.



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