

FABRIKOTE® Reinforcement Tape

1. PRODUCT

FABRIKOTE® Reinforcement Tape is a high strength scrim designed to provide additional support to the various FABRIKEM® urethane membranes.

2. PRODUCT DESCRIPTION

COMPOSITION: A spun-bond polyester mat laminated to a high strength polyester scrim. It is designed to wet out quickly and easily.

BASIC USES: FABRIKOTE® Reinforcement Tape is used in conjunction with the FABRIKOTE® 15-1000, 30-1000, 30-3000, and 34-1000 urethane membrane systems. It provides additional reinforcement over cracks and joints, as well as providing additional stability at transitions and at flashings. It can be used in a variety of applications including slabs, decks, parking structures, and balconies.

AVAILABILITY: FABRIKOTE® Reinforcing Tape is available in 4", 6", 9", 12", 18", and 36" widths. All rolls are 180 feet in length. The most commonly used and stocked width is 4".

3. INSTALLATION

All surfaces which are to use FABRIKEM® Reinforcement Tape must be clean and properly prepared as outlined in the specific product bulletins for the membrane system being employed. Prior to the application of the tape, all caulking must be installed and cured. The area should then receive a detail coat of the membrane material to provide a tack for the tape. Once placed, the tape should then be covered and impregnated with additional membrane.

It is important to ensure that the tape is placed in full contact with the membrane primed surface. Avoid wrinkles or other voids as these can lead to a weakening of the membrane's overall performance.

4. TECHNICAL DATA (TYPICAL)

<i>PROPERTY</i>	<i>RESULTS</i>	<i>TEST METHOD</i>
Roll Size	180 feet in length. Widths available are 4", 6", 9", 12", 18", and 36".	
Thickness	0.008 inches (0.20 mm)	
Average Weight	2.25 oz./yard ² (76.3 gm./metre ²)	ASTM D-1117
Strip Tensile Strength Machine Direction Cross Direction	45 psi (3.2 kg/cm ²) 40 psi (2.8 kg/cm ²)	ASTM D-1682
Strip Elongation at Break Machine Direction Cross Direction	20 % 20 %	ASTM D-1682
Trapezoid Tear Strength Machine Direction Cross Direction	12 psi (5.4 kg/cm ²) 11 psi (5.0 kg/cm ²)	ASTM D-117-77

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