



PERMATE STICK

Self-adhesive Type 1 Vapour Barrier

DESCRIPTION & USE

Permate Stick is a self-adhesive vapour barrier specifically designed for urethane-based and other common insulation adhesives. The non-asphaltic adhesive layer develops an exceptional bond to a variety of roof substrates including concrete, steel and wood; even at reduced temperatures. The non-woven polyester top surface is compatible with a variety of adhesives including urethane, asphalt and an array of proprietary solvent and water-based adhesives.



FEATURES & BENEFITS

- Excellent adhesion** - Surface specifically designed to be compatible with Fransyl Adphalt and Lexcan Insultac II adhesives.
- High tack, strong and flexible** - for a secure bond to the substrate.
- Resistant to hot bitumen** - Will not melt or deteriorate when contacted with hot bitumen.
- Can stay exposed up to two weeks.**
- Apply in cold temperatures** - Can be applied in temperatures as low as -15°C (5°F).
- Seals around fasteners** - Permate Stick self-seals around screw and nail penetrations.
- 35% recycled content**
- No VOCs**

TECHNICAL DATA

PERMATE STICK - PROPERTIES	
Tensile strength (ASTM D5147), MD/XD	70/71 lbf/in (12.3-12.4 Kn/m)
Elongation (ASTM D5147), MD/XD	24%/26%
Tear resistance (ASTM 1970), MD/XD	105/124 lbf (467/552 N)
Low temperature flexibility (ASTM D514)	-31°F (-35°C)
Puncture resistance membrane (Muller Burst D751-95)	150 psi (1034 kPa)
Air leakage (ASTM E283) (ASTM E278 @ 75 Pa)	< 0.001 L/(s·m ²) 0.0018 L/(s·m ²)
Water vapour permeability (ASTM E96-B)	0.012 perms (0.691 ng/(pa·s·m ²))
Water penetration resistance (ASTM D1970)	Pass
Softening Point	270°F (132.22°C)

Packaging & Dimensions

Roll Size	54" x 75' (1.37m x 22.86m)
Thickness	0.6 mm
Roll Weight	52.4 lbs (23.8 kg)
Roll Coverage	337.5 ft ² (31.35 m ²)

APPLICATION

Apply on steel, wood, gypsum or concrete substrates. Apply Lexcor Multigrip primer/adhesive at all overlaps and on substrate, as required.

Restrictions

The substrate must be clean, dry and free of dust. Do not apply if the substrate is damp, wet or frozen.

For any questions regarding this product, please contact your roofing systems technical representative.

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