

# PERMATE STICK

## Self-adhesive Type 1 Vapour Barrier

### DESCRIPTION & USE

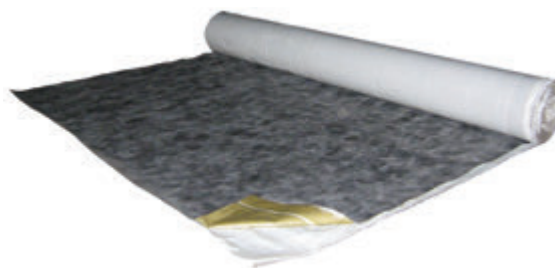
Permte Stick is a self-adhesive vapour barrier specifically designed for urethane-based and other common insulation adhesives. The non-asphaltic adhesive layer develops an exceptional bond to a variety of roof substrates including concrete, steel and wood; even at reduced temperatures. The non-woven 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** - Permte Stick self-seals around screw and nail penetrations.
- **35% recycled content**
- **No VOCs**

### TECHNICAL DATA

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



### Packaging & Dimensions

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

### 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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### COMMERCIAL BUILDING PRODUCTS

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