

PERMATE STICK

SELF-ADHESIVE VAPOUR BARRIER

DESCRIPTION & USE

PERMATE STICK is a self-adhesive vapour barrier specifically designed to be used with urethane-based and other common insulation adhesives. The non-asphaltic adhesive layer develops an exceptional bond with a variety of roof substrates, including concrete, steel, and wood, even at low 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 LEXCOR ADPHALT and LEXCOR 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 in contact with hot bitumen.

Can Stay Exposed up to Two Weeks

Cold Temperature Application - 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

High Melt / Softening Point - allows PERMATE STICK to be installed under metal roofing.

PACKAGING

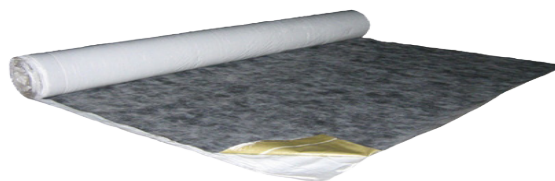
Roll Size	Thickness	Roll Weight	Roll Coverage
1.37 m x 22.86 m (54" x 75')	0.6 mm	23.8 kg (52.4 lbs)	31.35 m ² (337.5 ft ²)

STORAGE

Store indoor and outside of extreme temperatures.

SHELF LIFE

2 years when stored as recommended.



TECHNICAL DATA

Properties - PERMATE STICK	
Tensile Strength: (ASTM D5147), MD/XD	12.3-12.4 Kn/m (70/71 lbf/in)
Elongation: (ASTM D5147), MD/XD	24% / 26%
Tear Resistance: (ASTM 1970), MD/XD	467/552 N (105/124 lbf)
Low Temperature Flexibility: (ASTM D514)	-35°C (-31°F)
Puncture Resistance Membrane: (Muller Burst D751-95)	1034 kPa (150 psi)
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)	0.691 ng/(pa·s·m ²) (0.012 perms)
Water Penetration Resistance: (ASTM D1970)	Pass

APPLICATION

Apply on steel, wood, gypsum or concrete substrates. PERMATE STICK Vapor Barrier can be installed under metal roofing. Apply LEXCOR MULTIGRIP primer/adhesive at all overlaps and on substrate, as required.

CAUTIONS & LIMITATIONS

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.



COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada 1.800.268.2889 / Quebec & Atlantic Canada 1.800.363.2307

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