



Permamate™ Adhesive

Product Data

DESCRIPTION & USE

Permamate™ Adhesive is a non-flammable, asphalt / solvent based adhesive for seaming and adhering Permamate vapour barriers and approved insulations to structural steel, concrete or wood roof decks. It is available in a regular grade and a winter grade version for easy application.

FEATURES & BENEFITS

- **Non-Flammable**
- **Rapid Setting**
- **Available in two grades for ease of application**

TECHNICAL DATA

Property	Specification
Colour:	Black
Total Solids:	60 ± 3%
Service Temperature:	-40°C to 80°C (-40°F to 176°F)
Application Temperature:	Regular Grade: 4°C to 40°C (39°F to 104°F) Winter Grade: -12°C to 4°C (-10°F to 39°F)
Drying Time:	Initial Set: 2 hours Set Through: 24 hours @ 50% R.H., 20°C (68°F)
Packaging:	18.927 litre Pail (5 US Gallons)

Approximate Coverage Rates

Full Adhesion: 0.4 Gallons (1.5 litres) / 100ft²
(0.16 l / m²)

Side Laps Only: 0.7 Gallons (2.5 litres) / 100ft² of seam
(0.08 litres / metre)

Limitations

- Solvent in Permamate Adhesive will attack polystyrene insulations and steel decks with polyvinyl chloride finishes.
- Avoid using where solvent odours may taint food or other susceptible products.
- Where necessary, take precautions to avoid wet adhesive dripping through joints in decks or holes in acoustical steel deck.
- Not resistant to oils, grease or solvents.
- Insulation panels or coverboards that are to be adhered must be a flat, rigid panel type that conforms well to the substrate and has a high degree of dimensional stability.

Consult Lexcor technical department for approved insulations.

Cautions

Contains chlorinated hydrocarbon solvents. Use under well ventilated conditions. Avoid breathing of vapour and repeated contact with skin. Harmful if swallowed. Keep container covered when not in use. For professional use only.

INSTALLATION

Apply continuous parallel ribbons of Permamate Adhesive on 6" (15 cm) centres over the area to be covered by the vapour barrier roll (centred along each flute on steel decks) at the rate of 0.16 l / m² (0.4 gallons / 100 ft²). Alternatively, apply Permamate adhesive in a continuous film at the rate of 0.16 l / m² (0.4 gallons / 100 ft²) over the substrate to be in contact with the vapour retarder. Firmly embed the vapour retarder into the adhesive, ensuring that the vapour retarder is properly lapped on all sides. Laps are to be sealed with Permamate™ adhesive. Clean up with mineral spirits.

SPECIFICATION

Vapour Barrier shall be [seamed; applied to the structural deck] with the manufacturer's approved adhesive, in strict accordance with the manufacturer's installation instructions.

ACCEPTED PRODUCT: Permamate™ Adhesive by Lexcor
(www.lexcor.net, Tel: 800-268-2889, E-Mail: info@lexcor.net).