

LEXCOR

PERMATE

Fire Retardant Roofing Adhesive

DESCRIPTION & USE

Lexcor 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

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

TECHNICAL DATA

PHYSICAL PROPERTIES	
Colour	Black
Solids by Weight	60% (approx.) 1.2 kg/l (approx.) (12 lbs./gal.)
Coverage Vapour Barrier to Steel Deck	0.16 l/m ² (0.33 gal./100 ft ²)
Roof Insulation to Vapour Barrier or directly to Steel Deck	0.32 l/m ² (0.66 gal./100 ft ²)
Drying Time Initial Set Set Through	50% R.H.20°C (68°F) 2 hours 24 hours
Service Temp (Coated face)	Minus 40°C to 80°C (Minus 40°F to 176°F)
Application Temp Regular Grade Winter Grade	4°C to 40°C (39°F to 104°F) Minus 12°C to 4°C (Minus 10°F to 39°F)
Fire Rating	Listed for use in Underwriters' Laboratories of Canada Roof Deck Construction No. C9, C11 & C23.
Chemical Resistance	Resists salt solutions, mild acids and alkalis. Non- resistant to oils, grease or solvents.



CAUTIONS & LIMITATIONS

- 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.
- Solvent in product attacks polystyrene insulation.
- Avoid use where solvent odours may taint food or other susceptible products.
- Do not use on steel having a polyvinyl chloride plastic finish

APPLICATION INSTRUCTIONS

Preparations

Decks shall be rigid, well secured, dry, smooth and free from dust, dirt, grease, oil or other foreign matter.

Vapour Barrier to Steel Deck

Apply Permamate Adhesive to top of deck at the rate of 0.16 l/m² of deck area (0.33 gal./100 ft²) in continuous ribbons at 15 cm (6") o.c. parallel to flutes.

OR

Apply Permamate Adhesive in a film at the rate of 0.16 l/m² over all of the deck surface in contact with the vapour barrier. Firmly embed vapour barrier in the adhesive providing 5 cm (2") side laps and 15 cm (6") end laps both sealed using Permamate Adhesive.

continued on back

Visit our video channels: <https://vimeo.com/channels/lexcoren>

COMMERCIAL BUILDING PRODUCTS

Ontario & Western Canada
1.800.268.2889

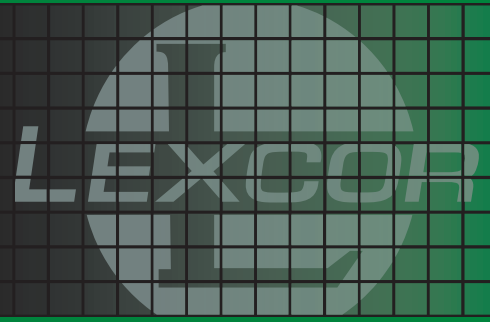


Quebec & Eastern Canada
1.800.363.2307

lexcor.net

PERMATE ADHESIVE

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Roof Insulation to Vapour Barrier

Apply Permate Adhesive at a rate of 0.32 l/m² (0.66 gal./ 100 ft²) of deck area in continuous ribbons at 15 cm (6") o.c. parallel to the flutes over the vapour barrier that is adhered to the steel deck surface. Firmly embed the fibrous glass roof insulation in the adhesive.

Roof Insulation to Steel Deck

Apply Permate Adhesive to the steel deck surface at a rate of 0.32 l/m² (0.66 gal./100ft²) of deck area in continuous ribbons at 15 cm (6") o.c. parallel to the flutes. Firmly embed the fibrous glass roof insulation in the adhesive.

Clean Up

Use mineral spirits.

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