

Vapor-Bloc®

Non-Flammable Roofing Adhesive

Physical Properties

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

Description

Bakor Vapor-Bloc® Non-Flammable Roofing Adhesive is a non-flammable, solvent type asphalt roofing adhesive.

Features

- Non-flammable during application
- Available in Regular and Winter grades for easy year-round application
- Rapid setting
- Asbestos free

Uses

Used for bonding asphalt/kraft paper sheet vapour barrier to steel roof decks. Can also be used for bonding fibrous glass roof insulation to the vapour barrier or directly to the steel deck.

Limitations

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.

Preparation

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

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Application

Vapour Barrier to Steel Deck: Apply **Bakor Vapor-Bloc® 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 **Bakor Vapor-Bloc® 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 **Bakor Vapor-Bloc® Adhesive**.

Roof Insulation to Vapour Barrier: Apply **Bakor Vapor-Bloc® 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 **Bakor Vapor-Bloc® Adhesive** to the steel deck surface 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.

Firmly embed the fibrous glass roof insulation in the adhesive

Clean Up

Use mineral spirits.

Caution

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.

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