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a.b.e.® Construction Chemicals

Index VIS P Vis Polyester

REINFORCED PLASTOMERIC BITUMEN POLYMER WATERPROOFING MEMBRANE MADE OF DISTILLED BITUMEN AND PLASTOMERS

DESCRIPTION

The **Index VIS P membranes** are available in 3 mm and 4 mm thicknesses on a 10 m roll. The membrane manufacturing processes uses polymer modified bitumen reinforced with a composite reinforcement. This ensures a good quality membrane that has high elongation and stability across the defined temperature range.

The upper face of **Index VIS** membranes are coated with a uniformly distributed, fine serigraphed talc, a patented treatment which allows the membrane to be unrolled easily during the application.

The underside of the membrane is lined with **Flamina**, a sacrificial polyethylene film. It is embossed with small squares which assist in the rapid burn-off of the **Flamina** indicating the correct melting point for adhesion to a substrate ensuring a reliable installation.

When the membrane is loose laid or spot bonded, the embossing diffuses the vapour.

The **Index Vis Polyester 4 mm membrane** can be used as a single layer system or as part of a multi-layer in both the refurbishment and new building works market. The **Index Vis P 3 mm** should be used as an underlayer in a multi-layer waterproofing system.

USES

- On all sloping surfaces: flat, vertical and curved
- On different types of substrates: site-cast or pre-fabricated concrete substrates, on timber roofing and on the most common thermal insulation used in the building trade

Intended use of "CE" marking specified according to the aisppec-mbp guidelines

EN 13707	REINFORCED BITUMEN SHEETS FOR ROOF WATERPROOFING
	<ul style="list-style-type: none">• Under layer or intermediate layer in multi-layer systems without permanent heavy surface protection
	– VIS POLYESTER 3 kg/m ²
	– VIS POLYESTER 4 kg/m ²
EN 13969	BITUMEN DAMP PROOF SHEET INCLUDING BITUMEN BASEMENT TANKING SHEETS
	<ul style="list-style-type: none">• Membranes for foundations
	– VIS POLYESTER 3 kg/m ²
	– VIS POLYESTER 4 kg/m ²

TECHNICAL CHARACTERISTICS

	T	VIS POLYESTER	
Weight (EN 1849-1)	±10%	3 kg/m ²	4 kg/m ²
Roll size (EN 1848-1)	≥	1 × 10 m	1 × 10 m
Reinforcement		'Non-woven' composite polyester fibreglass stabilised with fibreglass	
Watertightness (EN 1928 – B method)	≥	60 kPa	
• After ageing (EN 1296-1928)	≥	60 kPa	
Shear resistance (EN12317-1)	-20%	350/250 N/50 mm	
Maximum tensile force Long./Trasv. (EN 12311-1)	-20%	400/300 N/50 mm	
Elongation (EN 12311-1)	-15 V.A.	40/40%	
Resistance to impact (EN 12691 – A method)		700 mm	
Resistance to static loading (EN 12730)		10 kg	
Resistance to tearing (nail shank) (EN 12310-1)	-30%	120/120 N	
Resistance to tearing (nail shank) (EN 12310-1)	≤	0 °C	
Flow resistance at elevated temperature (EN 1110)	≥	100 °C	
Reaction to fire class (EN 13501-1)		Euroclass F	
Reaction to fire class (EN 13501-1)		Froof	

IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.® Construction Chemicals** endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot – because **a.b.e.®** has no direct or continuous control over where and how **a.b.e.®** products are applied – accept any liability either directly or indirectly arising from the use of **a.b.e.®** products, whether or not in accordance with any advice, specification, recommendation or information given by the company.

FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements. **a.b.e.® Construction Chemicals** has a wealth of technical and practical experience built up over years in the company's pursuit of excellence in building and construction technology.

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a.b.e.® is an ISO 9001:2008 registered company
PO Box 5100, Boksburg North, 1461, South Africa
Website: www.abe.co.za | Tel: +27(0) 11 306 9000
Durban | Johannesburg | Cape Town | Port Elizabeth | East London | Bloemfontein | George

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