



DB530



Self-adhesive waterproofing membrane

DB530 is a locally manufactured, self-adhesive, cold applied waterproofing membrane. It is constructed from woven polypropelene sheeting and a bitumen polymer adhesive compound.

Fields of application

Designed for the waterproofing of bridges, car park decks and trafficked structures where a high shear resistance to damage is needed. Suitable for new construction, refurbishment and repair application to be topped with hot Premix.

- Roofs & plaza decks
- Car parks decks

Features

- Unique feature selvedge, which enables a fast and secure seal on all side edge laps
- Factory controlled thickness
- Rapid sealing and bonding
- Fast and easy application
- No heating or drying
- Self sealing to minor damage
- High puncture resistance
- High joint resistance to water pressure and water vapour transmission

Technical data

Properties	Test Method	Metric
Membrane strength	ASTM D1000	25,0 N/mm
Elongation	ASTM D1000	50 %
Puncture resistance	ASTM E 154	900 N
Adhesion (180° Peel)	ASTM D1000	4,0 N/mm
Water vapour transmission	ASTM E 96	0,50 g/m ² /24hr
Water penetration joint	MOAT 27/M 5.1.4	Nil %
Dimensional Stability - longitudinal	MOAT 27/M 5.1.6 (80°C)	Nil
Dimensional Stability - lateral		Movement

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

Properties

Properties	Details
Colour	Dark grey / black
Backing thickness	0,45 mm
Backing type	PP-weave
Adhesive thickness	1,50 mm
Total thickness	1,80 mm

Properties	Details
Roll width	1,025 m
Roll length	19,55 m
Weight	1,7 kg/m ²

Safety

- No special precautions required.

Storage

- Store upright in original packaging in a cool, dry place
- Recommended shelf life – 6 months



Manufactured in SA for SA conditions

Version 001-201203

Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without prior notice.

Available from Waterproofing Centres countrywide

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