



DB300



Self-adhesive waterproofing membrane

DB300 is a locally manufactured, high performance, self-adhesive sheet membrane constructed from an oriented laminate of high density polyethylene sheeting laminated to a bitumen-polymer modified adhesive compound.

Fields of application

Its primary use is for internal and external tanking to prevent the ingress of water and water borne aggressive salts such as chlorides and sulphates penetrating concrete structures. Being water and vapour resistant it provides many waterproofing applications in the construction industry.

A feature unique to **DB300** is the double selvedge, which enables a fast and permanent seal on all side edge laps.

- Foundations
- Basements
- Roofs and plaza decks
- Lift shafts, pits
- Car parks
- Service reservoir decks
- Subways
- Bathrooms
- Balconies

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



Manufactured in SA for SA conditions

Technical data

Properties	Test Method	Metric
Membrane strength	ASTM D1000	5 N/mm
Elongation	ASTM D1000	300 %
Puncture resistance	ASTM E 154	250 N
Adhesion (180° Peel)	ASTM D1000	3,5 N/mm
Water vapour transmission	ASTM E 96	0,30 g/m ² /24hr
Water penetration joint	MOAT 27.5.1.4	Nil %
Dimensional Stability - longitudinal	MOAT 27.5.1.6 (80°C)	-0,1 %
Dimensional Stability - lateral		-0,2 %

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	0,10 mm
Backing type	HDPE cross laminated
Adhesive thickness	1,40 mm
Total thickness	1,50 mm

Properties	Details
Roll width	1 m
Roll length	20 m

Safety

- No special precautions required

Storage

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

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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