

PREMSEAL 100

Self-adhesive, Waterproofing Barrier

Description

A cold applied, self-adhesive bituminous compound, backed with a biaxially oriented and cross laminated HDPE.

Uses

A tough, durable, high-performance flexible membrane for waterproofing and sealing protection in construction industries.

Features

- Simple and easy to apply with no special tools required
- Flexible and robust
- Water and vapour resistant
- Permanently flexible
- Can help prevent mould by sealing out moisture

Application

Ensure that surface is free from dirt, dust and contamination. Remove any loose material using a scraper or a wire brush. Primer D will also aid the adhesion characteristics.

In cold weather, it is preferable to warm up the surface and the tape to at least 15°C before application.

Unwind and cut tape to required length. Peel back about 5 cm of the release liner and with firm pressure apply the product to the surface. Ensure intimate contact is made and that no air is trapped. Mould the tape around bends and corners. Using a cloth or small roller, ensure that all edges and overlaps are forming proper seals and installed in a manner where they will be self-draining. Overlaps should be at least 25 mm.

Porous surfaces such as concrete or brick may be primed prior to application with Denso Primer D. Always ensure volatile content of primer has evaporated before applying the tape.



Premseal 100

Property Specifications

PROPERTIES	VALUE
Thickness	
Backing	0.10 mm
Adhesive	1.40 mm
Total	1.50 ± 0.20 mm
Weight	1.60 ± 0.16 kg/m ²
Break Strength (ASTM D1000)	5.0 N/mm
Elongation at Break (ASTM D1000)	300%
Adhesion Peel Strength (ASTM D1000)	
180° To Steel	3.0 N/mm min.
Puncture Resistance (ASTM E154)	230 N
Impact Resistance (ASTM G14)	1.3 J
Tear Strength (ASTM D1004)	30 N
Water Vapour Transmission Rate (ASTM E96)	0.30 g/m ² .24h
Water Penetration - Joint (MOAT 27:5.1.4)	Nil
Dimensional Stability (ASTM D1204)	-0.2%
Application Temperature	15°C to 45°C
Service Temperature	-10°C to 90°C
Peak Temperature	95°C
Product Size	1000 mm x 20 m

STORAGE: Store in a cool, dry area.



DENSO (AUSTRALIA) PTY LTD

77 - 95 National Boulevard

Campbellfield, VIC 3061

Tel: +61 3 9356 7600

Fax: +61 3 9356 7699

www.densoaustralia.com.au

A Member of the Winn & Coales International

The information given on this sheet is intended as a general guide only and should not be used for specification purposes. We believe the information to be accurate and reliable but do not guarantee it. We assume no responsibility for the use of this information. Users must, by their own tests, determine the suitability of the products and information supplied by us for their own particular purposes. No patent liability can be assumed.