

Description:	A tough, durable, high performance flexible membrane for waterproofing and sealing protection in construction industries. It is specifically designed as a barrier to prevent moisture or water ingress.
Composition:	A highly self adhesive bituminous compound backed with a biaxially oriented and cross laminated high density polyethylene film.
Characteristics:	<ul style="list-style-type: none"> • simple, fast and easy to apply, no special tools required • a flexible, robust, 1.50mm nominal thickness membrane • water and vapour resistant • offers full protection for all weather situations • selvedge strip promotes immediate, secure lap sealing on edges • can help prevent mould by sealing out moisture
Uses:	Ideal for waterproofing and sealing of foundations, basements, roofs, plaza decks, lift shafts, pits, car parks, subways and bathrooms. Has many other uses in marine situations to seal, weatherproof and prevent corrosion.
Surface Preparation & Application:	<p>Ensure that surface is free from dirt, dust, contamination and if possible dry. Remove any loose material using a scraper or wire brush.</p> <p>To promote adhesion in cold weather it is preferable to warm up the tape to at least 15°C before application.</p> <p>Unwind and cut tape to required length.</p> <p>Peel back about 5cm of the release liner and with firm pressure apply the product to the surface. Ensure intimate contact is made with the substrate and that no air is trapped.</p> <p>Mould the tape around bends and corners.</p> <p>Using a cloth or small roller ensure that all edges and overlaps are forming proper seals and installed in a manner were they will be self draining. Overlaps should be at least 25mm.</p>
Primer:	<p>Porous or pitted surfaces such as concrete or brick should be primed prior to application with a bitumen based primer such as Denso Primer D.</p> <p>Always ensure volatile content of primer has evaporated before applying the tape. Do not trap solvents between the tape and the surface being protected.</p>



Approved Quality Management System
AS/NZS ISO 9001:2008
Lloyds Register - Certificate No. Mel 0927759



Denso (Australia) Pty Ltd

A MEMBER OF WINN & COALES INTERNATIONAL



411 -413 Victoria Street, Brunswick Vic 3056, Australia

MELBOURNE • SYDNEY • ADELAIDE • BRISBANE • PERTH

Tel: + 61 3 93567600 • Email: denso@densoaustralia.com.au • Web: www.densoaustralia.com.au

Denso (New Zealand) Limited Tel: + 64 9 274 1255 • Email: info@denso.co.nz



Premseal 100

Recommended Temperatures:	Application: + 15 to + 45 °C Service: - 10 to + 90 °C Peak: + 95 °C
Storage:	Store in a cool, dry area away from direct sunlight, preferably in original cartons.
Available Sizes:	1000mm wide x 20 metres long logs Other sizes available on request by special arrangement.

Physical Properties:	Test	Method	Units	Typical Values
	Thicknesses	- Backing - Adhesive - Total	ASTM D751	mm
Total Weight		ASTM D751	kg/m ²	1.60 ± 0.16
Density		ASTM D792	kg/L	0.96
Breaking Strength		ASTM D1000	N/mm	5.0
Elongation at Break		ASTM D1000	%	300
Puncture Resistance		ASTM E154	N	230
Impact Resistance		ASTM G14	J	1.3
Tear Strength		ASTM D1004	N	30
Adhesion Strength	- 180° to steel	ASTM D1000	N/mm	≥ 3.0
Water Vapour Transmission Rate		ASTM E96	g/m ² .24hr	0.30
Water Penetration - Joint		MOAT27 5.1.4	%	Nil
Dimensional Stability		ASTM D1204	%	- 0.2