



PREMSEAL 100

DESCRIPTION	Premseal 100 is a cold applied adhesive waterproof membrane. Designed for tanking to prevent ingress of water into buildings and building structures, culverts etc.
COMPOSITION	A tough sheeting consisting of cross-laminated orientated high-density polyethylene coated with a strong adhesive polymer modified bitumen compound. The adhesive surface is protected by a disposable paper interleaving wider than the membrane for easy release during application. To ensure thorough sealing at overlaps there is a double-sided adhesive strip along the edge covered by a separate interleaving strip.
SAFETY	Normal Hygiene procedures. Wash hands thoroughly with soap and water or a proprietary hand-cleaner prior to eating or smoking. Launder contaminated clothing, gloves, etc.
STORAGE	Store in original containers in a cool dry place. Maximum recommended shelf life : 6 months

PREMSEAL 100 (cont.)

TYPICAL PROPERTIES	TEST METHOD	DATA
DIMENSIONS		
Backing Thickness	-	0.10mm
Backing Type	-	HDPE
Adhesive Thickness	-	1.40mm
Total Thickness	-	1.50mm
Width	-	1000mm
Length	-	20m
Weight	-	1.7kgm ²
Carton Size	-	240x240 x1100 mm
Carton Weight	-	35 kg
MECHANICAL PROPERTIES		
Membrane Strength	ASTM D1000	5.0 N/mm
Elongation	ASTM D1000	300%
Puncture Resistance	ASTM E154	230N
Adhesion (180° Peel)	ASTM D1000	Min 2.5N/mm
FUNCTIONAL DATA		
Water Vapour Transmission	ASTM E96	0.30 g/m ² /24h
Water Penetration % Joint	MOAT 27 5.1.4	Nil
Dimensional Stability	MOAT 27 5.1.6 (80°C)	
Longitudinal		-0.1 %
Lateral		-0.2 %

Important

Winn & Coales / Denso SA (Pty) Ltd pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request.

Denso SA (Pty) Ltd operate a Quality Management System registered to ISO 9001:2008.

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