

Premseal 100 Blue AW

Cold applied adhesive waterproof membrane

Composition

Premseal 100 Blue AW is comprised of a tough sheeting of cross-laminated orientated high-density polyethylene coated with a strongly adhesive polymer modified bitumen compound. The adhesive surface is protected by a paper interleave which is 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.

Uses

Premseal 100 Blue AW is designed for internal and external tanking to prevent ingress of water into buildings and to protect building structures, culverts, etc. from the effect of chlorides, sulphates etc. in ground water and soil.

Characteristics

Premseal 100 Blue AW is:

- resistant to water, water vapour and gases,
- resistant to acids, alkalis and salts, and
- has excellent conformability and adhesion.

Application

See *Instructions for Use* for additional detail.

Recommended primer: Premseal Primer LT

Application Temperature: +4°C to +45°C

Availability

Premseal 100 Blue AW is available in 19.7 metre rolls and 1.025 metre width.

Storage conditions

Store in a cool and dry place in original packaging.

Waste material

Please apply the waste hierarchy and do not discard waste material, including packaging, in the surrounding environment. Please follow all relevant legislation for disposal.

Important: Premier Coatings 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. Premier Coatings Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. Q09303) and an Environmental Management System registered to BS EN ISO 14001 (BSI Certificate no. EMS 677780).

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Typical Properties

Backing Colour	Blue	
Thickness		
<i>Backing</i>	0.10 mm	
<i>Adhesive</i>	1.40 mm	
<i>Total</i>	1.50 mm	
Adhesive Edge Width	50 mm	
Weight	1.7 kg/m ²	
Membrane Strength	5 N/mm	ASTM D1000
Elongation @ Break	300%	ASTM D1000
Adhesion Peel Strength (180° Peel)	4.0 N/mm	ASTM D1000
Puncture resistance	230 N	ASTM E154
Water Vapour Permeability	0.3g/m ² /24h	ASTM E96
Water Penetration % Joint	Nil	MOAT 27 5.1.4
Dimensional Stability	%	MOAT 27 5.1.6
Longitudinal	-0.1	
Lateral	-0.2	

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