

Premseal 100 LT

A high performance self adhesive waterproofing membrane

Composition

Premseal 100 LT is comprised of a high-density polyethylene backing bonded to a rubberised bitumen compound protected by a release interleave.

Uses

Premseal 100 LT together with Premseal Primer LT makes up the Premseal 100 LT Waterproofing Membrane System.

Premseal 100 LT is designed with a special adhesive compound that will bond to primed concrete at temperatures lower than conventional self-adhesive membranes. It is excellent for use in cold damp weather conditions and features a unique seldge strip to ensure a watertight seal on all side edge laps.

Service temperature: -20°C to +60°C

Characteristics

Premseal 100 LT:

- provides excellent protection against aggressive soil,

- is resistant to contaminated ground water, dilute acids and alkalis, and
- can be applied to damp and “green” concrete when used with Premseal Primer LT.

Application

See *Instruction for Use* for additional information.

Recommended primer: Premseal Primer LT

Application Temperature: +5°C to +45°C

Availability

Premseal 100 LT is available in 19.05 m length and 1050 mm width palletised as 20 rolls/pallet. Other sizes may be available on request.

Storage conditions

Store in a cool and dry place in original packaging.

Waste material

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

Typical Properties

Colour	Black/Blue	
Thickness		
<i>Backing</i>	0.1 mm	
<i>Adhesive</i>	1.4 mm	
<i>Total</i>	1.5 mm	
Product weight	1.59 kg/m ²	
Tensile Strength	4 N/mm	ASTM D1000
Elongation at Break	175%	ASTM D1000
Adhesion		
<i>To self</i>	2 N/mm	ASTM D1000
<i>To primer</i>	2 N/mm	
Tear Strength	27 N	ASTM D1004

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