

SeaShield Bitumen Outerwrap 80

Extremely tough cold applied laminate tape

Composition

SeaShield Bitumen outerwrap 80 is comprised of a synthetic fibre fabric impregnated and coated with polymer modified bitumen compound laminated to a tough PVC backing. The compound layer is protected by a plastic film interleaving which is removed during application. The combination of PVC backing and fabric reinforced polymer bitumen compound makes it extremely resistant to damage by sharp objects e.g. impact damage.

Uses

SeaShield Bitumen Outerwrap 80 provides mechanical protection as part of the SeaShield system. When used in conjunction with SeaShield Paste S105 and SeaShield Marine Piling Tape, the extremely tough PVC backing combined with polymer-modified bitumen ensures protection of piles.

Typical properties

Colour	Black	Visual
Thickness		
PVC backing	0.5 mm	ASTM D1000
Compound	1.5 mm	
Weight	2.4 kg/m ²	
Breaking strength	10 N/mm	ASTM D1000
Elongation at break	22%	ASTM D1000
Tear strength	36N	ASTM D1004
Impact resistance	9 Nm	ASTM G14
Adhesion to self	2.2 N/mm	ASTM D1000

Characteristics

SeaShield Bitumen Outerwrap 80 is:

- Resistant to acids, alkali and salts,
- Resistant to cathodic disbonding, and
- Suitable for service from -20°C to +60°C.

Application

see *Instructions for use for additional detail*

Application Temperature: +8°C to +45°C

Availability

SeaShield Bitumen Outerwrap 80 is available in 10 m rolls in widths from 50 to 300 mm.

Additional sizes may be available on request.

Storage conditions

Store in a cool dry place in original packaging

SeaShield International 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. SeaShield products are sourced from a company complying with BS EN ISO 9001 Quality Management System.

Revision date: 16/06/2016

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