



TECHNICAL DATA SHEET

FLEXISEAL HD

DESCRIPTION

FlexiSeal HD is a bituminous self-adhesive joint sealing and water proofing membrane with an integral robust, woven polypropylene backing medium, which imparts high mechanical strength, impact resistance, ultraviolet resistant and elasticity; ideal for corrosion prevention and dielectric protection and is typically used for underground pipe work and metal structures, particularly concrete sealing and bitumen overlaying on roads.

USES

This successfully proven tape is the best solution for coating of pipes and/ or repair due to its tenacious adhesion, mechanical characteristics, ease of use, good elongation and flexibility.

CHARACTERISTICS

FlexiSeal HD tape exhibits exceptional adhesion to concrete, metals and plastics. When adhering to porous surface it may be beneficial to use **FlexiSeal Primer**. The plastic nature of the product allows it to comfortably accommodate both substrate vibration and some movement.

APPLICATION

Ensure surface is clean and dry. Prime porous surfaces with, **FlexiSeal Primer**. Lay the membrane onto the surface and press firmly into place.

PRODUCTION

FlexiSeal HD is produced in one of the newest and most modern plants in the world. The quality control department constantly and continuously monitors the raw materials, the production and packaging in order to ensure a high quality product.

Sizes, article and batch numbers are indicated on each roll.

PRODUCT PROPERTIES

AIWC & COATINGS PTY LTD

ADDRESS: 49 Jemma Road, Prestons 2170 NSW Australia

TELEPHONE: 02 9608 8111

FAX: 02 8783 7055

EMAIL: enquiries@aiwc.com.au

WEB: www.aiwc.com.au





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Property	Value	Test Method
Thickness	EN 1849-1	1.6mm (Average)
Weight/Mass	1.53kg per m ²	ASTM D 3776
Adhesion to primed Concrete (18°C)	>250 N	ASTM D1000
Adhesion to steel	> 250 N	ASTM D1000
Tensile Strength	Avg. 1832N/ 50 mm	ASTM D882 - 2010
Elongation at Break	>80%	ASTM D638
Resistance to Puncture	258N	ASTM E 154 - 2008
Application Temperature	5 to +50°C	
Service Temperature	-40 to +80°C	
Service Life	30 years +	
Shelf Life	12 Months Minimum	

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