Aquaproof Tape Flex

Non-woven elastomeric parameter sealing tape

Description

Aquaproof Tape Flex is manufactured from two layers of non-wove polypropylene sheets coated with a thermoplastic elastomer. Aquaproof Tape Flex is designed to be used in joints and corners in conjunction with the Aquaproof range and other systems from DCP.

Applications

Aquaproof Tape Flex can be applied for waterproofing of construction and expansion joints in:

- Kitchen and bathrooms.
- Swimming pools.
- Balconies and terraces.

Advantages

- Internal and external applications.
- Waterproofing and sealing of joints.
- Withstands medium to high loads.
- Suitable for constant positive water pressure.
- Chemical resistant.
- Resistance to ageing.

Method of Use

Substrate Preparation

Surfaces should be clean, sound and free from oil, grease, dirt or loose particles. Substrate should be dry, with no standing water. Spalled, cracked or defected substrate should be repaired. New concrete substrates should be at least 28 days old.

Contact DCP technical department for more information about the products which can be used in conjunction with Aquaproof Tape Flex.

Application

While the waterproofing coat is still wet place Aquaproof Tape Flex using a flat sided trowel. Press out any excess material while removing all the air bubbles and insuring all parts of Aquaproof Tape Flex are embedded into the waterproofing layer. Aquaproof Tape Flex must have an overlap of at least 5 cm between consecutive rolls and corner pieces.

Technical Properties @ 25°C:

Colour:		Grey
Temperature resistance:		- 30 to 90°C
Weight:		360 g/m²
Total width:		120 ± 5 mm
Total thickness:		0.65 ± 0.1 mm
Elongation at break: EN ISO 527-3		
	Longitudinal	120 N/15 mm
	Transverse	25 N/15 mm
Tensile strength: EN ISO 527-3		
	Longitudinal	70%
	Transverse	300%
Moisture vapour resistance air equivalent: EN 1931		16 m
Watertightness: EN 1928, Version B		≥ 1.5 bar
UV-resistance: EN ISO 4892-3 for duration of 500 hr		Pass

Chemical Resistance after 7 days immersion in the below chemicals

Lactic Acid 5%	Resistant
Citric Acid 100 g/ltr	Resistant
Sodium Hypochlorite 0.3 g/ltr	Resistant
Salt water (20 g/l sea water salt)	Resistant
Sulphuric Acid 35%	Resistant
Hydrochloric Acid 3%	Resistant

Cleaning

All tools and equipment should be cleaned following the manufacturer recommendations of the adhesive or waterproofing product which was used.

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Packaging

Aquaproof Tape Flex is available in 5, 10 or 50 meter rolls.

Storage

Aquaproof Tape Flex has a shelf life of 24 months from the date of manufacturer if stored in its original packaging, away from direct sunlight, rain and snow.

Cautions

Health and Safety

Aquaproof Tape Flex is not directly associated with any known hazard during normal use.

For further information refer to the Material Safety Data Sheet.

Fire

Aquaproof Tape Flex is nonflammable.

More from Don Construction Products

A wide range of construction chemical products are manufactured by DCP which include:

- Concrete admixtures.
- Surface treatments
- Grouts and anchors.
- Concrete repair.
- Flooring systems.
- Protective coatings.
- Sealants.
- Waterproofing.
- Adhesives.
- Tile adhesives and grouts.
- Building products.
- Structural strengthening.

Note:
We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.