

Aquaproof Tape PRO

Thermoplastic elastomeric sealing tape



Description

Aquaproof Tape PRO is a high performance sealing tape manufactured with a modified non-woven polyester fabric coated with a thermoplastic elastomer.

Aquaproof Tape PRO is designed to be used on vertical and horizontal joints and corners in conjunction with Setseal Range of waterproofing products as well as other systems from DCP.

Applications

Aquaproof Tape PRO is used as a flexible waterproofing solution for indoor joints and corners in wet areas that will be subjected to non-pressurized water such as kitchens, shower rooms and bathrooms (both domestic and public).

Advantages

- ▲ Economical, intended for internal applications.
- ▲ Waterproofing and sealing of joints.
- ▲ Withstands medium to high loads.
- ▲ Chemical resistant.

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 PRO.

Application

While the waterproofing coat is still wet place Aquaproof Tape PRO using a flat sided trowel. Press out any excess material while removing all the air bubbles and insuring all parts of Aquaproof Tape PRO are embedded into the waterproofing layer. Aquaproof Tape PRO 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
Total width:	120 ± 5 mm
Coated width:	70 ± 5 mm
Total thickness:	0.65 ± 0.15 mm
Tensile strength: EN ISO 527-3	
Longitudinal	≥ 110 N/15 mm
Transverse	≥ 25 N/15 mm
Elongation at break: EN ISO 527-3	
Longitudinal	≥ 20%
Transverse	≥ 130%
Watertightness: EN 1928, Version B	≥ 1.5 bar
UV-resistance: EN ISO 4892-3	Pass @ 500 hr

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.

Packaging

Aquaproof Tape PRO is available in 50 meter rolls.

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Storage

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

For further information refer to the Material Safety Data Sheet.

Fire

Aquaproof Tape PRO 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.

