

Aquaproof Collar

Thermoplastic elastomeric waterproofing collar around pipes and penetrations



Description

Aquaproof Collar is a flexible waterproofing pipe collar made of non-woven modified polyester fabric coated with thermoplastic elastomer.

Aquaproof Collar is designed to use around wall pipes and penetrations in conjunction with Setseal Range of waterproofing and other systems from DCP.

Applications

Aquaproof Collar is used as a flexible waterproofing solution around penetrations such as pipes, drainage and outlets in indoor wet areas such as kitchens, shower rooms and bathrooms (both domestic and public).

Advantages

- ▲ Provides a permanent watertight sealing around penetrations.
- ▲ Designed with perforation on the perimeter to enhance the bonding.
- ▲ Chemical resistant.
- ▲ Economical.

Method of Use

Substrate Preparation

Substrate and penetration 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 Collar.

Application

Apply the waterproofing coat around the penetration and while it is still wet insert Aquaproof Collar carefully through the pipe and embed it firmly into the mortar. Ensure that the embedded membrane is free from any creases, air pockets or damages.

Technical Properties @ 25°C:

Colour:	Grey
Temperature resistance:	- 30 to 90°C
Total weight:	≈ 7 g/piece
Total thickness:	0.75 ± 0.10 mm
Watertightness: EN 1928, Version B	≥ 1.5 bar

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 recommendations of the adhesive or waterproofing product which was used as per the product's technical datasheet.

Size

The standard size of Aquaproof Collar is 120 x 120 mm with 15 mm center hole. Other widths can be provided upon request.

Storage

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

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For further information refer to the Material Safety Data Sheet.

Fire

Aquaproof Collar 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.

