



TECHNICAL DATA SHEET

RASCOTight QVE-SK Hydrophilic Strip

RASCOTight QVE-SK Hydrophilic Strip is a self-adhesive waterproofing strip, made from vulcanized elastomers, that swells upon contact with water.

USE

RASCOTight QVE-SK Hydrophilic Strip is used for dry, smooth, non-cementitious bases. This makes it particularly suitable for waterproofing shafts, pipe and other penetrations made from PVC, PE, cast iron, metal etc. or with complicated shapes, e.g. steel sections.

FEATURES

- self-adhesive
- swells upon contact with water
- reversible swelling
- very straightforward application
- non-absorbent



TECHNICAL/PHYSICAL DATA

Size	width 20 mm
	thickness 3 mm
Colour	yellow
Supplied form	solid
Hazardous goods/ADR	none
Chemical base	vulcanized elastomers
Hydrostatic pressure	suitable for up to 1 bar
Degree and speed of swelling (free swelling in drinking water)	swelling begins after approx. 6 h approx. 30 % after 1 day approx. 100 % after 7 days max. swelling after approx. 60 days
Max. swelling pressure	≤ 10 bar
Storage/shelf life	12 months in original container, in dry conditions

APPLICATION

All bond surfaces shall be dry and free from dirt, dust, oil, grease and other release agents. The backing sheet shall be peeled off and the strip pressed onto the base. Individual strips shall be butt-jointed (without bonding). To prevent spalling failure (due to swelling pressure), a minimum concrete cover of 10 cm is required to all sides.

GENERAL GUIDELINE

The hydrophilic strip shall not be allowed to come into contact with water for a longer period prior to casting. Under no circumstances shall swollen hydrophilic strip be incorporated in the works.

SAFETY NOTICE

No special provisions.

SUPPLY/ADDITIVE

Item no.	Product	Container	Contents
1107.1112.001	RASCOTight QVE-SK 20/03	roll	100 m
1107.9101.001	RASCOTight Hydrophilic Paste	box	6 pcs
1109.2101.001	RASCObond Fixing Adhesive	box	12 pcs

LEGAL NOTICE: The information provided on the use and application of our products in this technical data sheet is based on the present state of our knowledge. The customer shall bear sole responsibility for the proper specification, application and use of the products in line with the intended purpose, project-specific conditions and external actions. The most recent technical data sheet shall apply. The current technical data sheets are available at www.rascor.com. Our General Terms of Business shall form an integral part of this technical data sheet.

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