



## TECHNICAL DATA SHEET

# RASCOTight QB F2.0

RASCOTight QB F2.0 is a hydrophilic waterproofing strip based on prepolymerized acrylate. Due to this chemical base, unlimited reversibility of swelling action is guaranteed under changing loads (dry/moist).



### USE

RASCOTight QB F2.0 was developed for the remedial waterproofing of expansion joints subject to relatively large movement, for all types of construction. Contact with water and the build-up of swelling pressure in RASCOTight QB F2.0 ensures permanent sealing of the joint without surface adhesion.

### FEATURES

- swells upon contact with water
- reversible swelling
- efficient, flexible installation, also in walls
- high swelling capacity
- suitable for saltwater applications
- suitable for sulphate exposure
- combinable with additional acrylic injection products

### TECHNICAL/PHYSICAL DATA

Size	length approx. 190 cm width 35 mm thickness 35 mm
Colour	yellowish orange
Supplied form	solid
Hazardous goods/ADR	none
Chemical base	acrylate polymer
Hydrostatic pressure	suitable for up to 3 bar
Degree and speed of swelling (free swelling in drinking water)	swelling capacity: approx. 50% after 1 day approx. 80% after 2 days max. swelling after 3-5 days
Max. swelling pressure	≤ 10 bar
Storage/shelf life	min. 6 months in original container

## APPLICATION

Prior to installation, any material in the expansion joint for repair shall be removed from the area where the RASCOTight QB F2.0 hydrophilic strip is to be placed. When installing, ensure that the RASCOTight QB F2.0 hydrophilic strip is a few millimetres wider than the joint opening. Press the RASCOTight QB F2.0 hydrophilic strip manually into the joint so that it rests firmly on the base. This firm base is important as it ensures that the subsequent swelling pressure acts mainly against the concrete. The same restraint must be provided when detailing the overlying construction or finish over the joint.

## GENERAL GUIDELINES

The RASCOTight QB F2.0 hydrophilic strip shall not be allowed to come into contact with water prior to installation! RASCOTight QB F2.0 that has already swollen can no longer guarantee the envisaged waterproofing performance.

## SAFETY NOTICE

No special provisions.

## SUPPLY/ADDITIVES

Item no.	Product	Container	Contents
1107.3211.002	RASCOTight QB F2.0	pack	10 pcs

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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](http://www.rascor.com). Our General Terms of Business shall form an integral part of this technical data sheet.

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