



TECHNICAL DATA SHEET

RASCOtec Collar

The RASCOtec Collar is a groutable section made from special foam.

USE

Collars are used to waterproof junctions with penetrating components such as pipes, shafts, groundwater relief pipes, gullies etc., regardless of their constituent material.

FEATURES

- easy fixing
- use in conjunction with any material type
- independent of geometry of built-in component
- weather-independent installation



TECHNICAL/PHYSICAL DATA

| | |
|----------------------|---------------|
| Size | length 200 cm |
| | width 60 mm |
| | height 15 mm |
| Colour | yellowish |
| Supplied form | solid |
| Chemical base | polyester |
| Hazardous goods/ADR | none |
| Storage / shelf life | unlimited |

APPLICATION

The RASCOtec Collar shall be fitted tightly so as to ensure that its full surface is in contact with the base. It shall be properly cut to size to prevent the formation of any voids at the joint. Collars are best fixed using RASCOtec MSB Collar Strap. The connector hoses shall be fixed in such a way as to protect them from any damage during concreting. Where the penetrating component is installed after concreting, i.e. not cast in, the minimum distance between component and box-out/drilling shall be 20 mm. Grouting may be performed either by drilling into the collar or by use of special connector hoses incorporated when fixing the collar. The lowest possible pressure shall be used for grouting!

GENERAL GUIDELINE

For elements up to 40 cm thick, the collar shall be fixed in the middle of the element. For elements over 40 cm thick, the collar shall be fixed at a depth of 20 cm from the later grouting side. The compressive strength of the penetrating components shall be checked for the particular load case.

SAFETY NOTICE

No special provisions.

EXPERT REPORTS

- Conformity certificate, Asendorf Bauchemie Consult GmbH, Wiesbaden, Germany

SUPPLY/ADDITIVE

| Item no. | Product | Container | Contents |
|---------------|--|-----------|----------|
| 1102.1003.001 | RASCOtec Collar, 2000 x 60 x 15 mm | bundle | 20 m |
| 1102.1004.001 | RASCOtec MSB 110 49 cm | bag | 25 pcs |
| 1102.1004.003 | RASCOtec MSB 125 57 cm | bag | 25 pcs |
| 1102.1004.005 | RASCOtec MSB 150 65 cm | bag | 25 pcs |
| 1190.0101.001 | RASCOfix Cable Tie, 200 x 4,8 mm | bag | 100 pcs |
| 1190.0102.001 | RASCOfix Cable Tie, 370 x 4,8 mm | bag | 100 pcs |
| 1190.0103.001 | RASCOfix Cable Tie, 775 x 9,0 mm | bag | 100 pcs |
| 1190.0501.001 | RASCOfix Concrete Adhesive Tape, Width 48 mm | roll | 50 m |
| 1205.0302.001 | Nozzle hose, Outer diameter 18 mm | roll | 50 m |

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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