TECHNICAL DATA SHEET

RASCOtec Injection Channel

The RASCOtec Injection Channel is fitted with a flexible foam insert that enables it to lie flat over any base.

USE

Injection channels are suitable for waterproofing all types of construction joint.

FEATURES

- easy fixing
- 25 mm wide contact surface over joint
- no obstruction to steelfixing or formwork erection
- allows multiple injection
- remains flexible in cold conditions
- weather-independent installation

APPROVALS

- German National Test Certificate (allgemeines bauaufsichtliches Prüfzeugnis) „waterproofing system for construction joints“

TECHNICAL/PHYSICAL DATA

	Channel	Foam strip
Size	length 200 cm	length 200 cm
	width 30 mm	width 25 mm
	height 20 mm	height 20 / 40 mm
Colour	black / yellow	yellowish
Supplied form	solid	solid
Chemical base	polyethylene (HDPE)	polyester
Hazardous goods/ADR	none	none
Storage/shelf life	unlimited	unlimited

APPLICATION

The base shall be swept clean and loose particles removed. The standard injection channel (with 20 mm foam insert) shall be fixed by nail plugs through the predrilled holes to the clean, cementitious base. The special foam, which is compressed during fixing, accommodates any unevenness in the base, thereby preventing infiltration. Injection channels with a 40 mm high foam insert shall be used in case of extreme irregularities in the base. Individual grouting sections shall be formed by leaving a 5-7 cm gap between joints during laying. This allows the formation of a „bung" during concreting to separate the required grouting sections.

GENERAL GUIDELINE

Injection channels shall always be laid directly on a cementitious base. Any plastics or metal parts of expanded-metal stop-end forms, reinforcement continuity systems or the like shall be removed prior to fixing. It is essential for later grouting that the injection channels be properly encased in concrete. Honeycombing (gravel pockets) and other defects shall be repaired prior to grouting.

SAFETY NOTICE

No special provisions.

EXPERT REPORTS

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

SUPPLY/ADDITIVE

Item no.	Product	Container	Contents
1102.1011.020	RASCOtec Injection Channel 25 x 20 mm	bundle	50 m
1102.1011.040	RASCOtec Injection Channel 25 x 40 mm	bundle	30 m
1102.1081.001	RASCOtec IC Feeder Cap	bag	100 pcs
1102.1082.001	RASCOtec IC Connector Cap	bag	100 pcs
1102.1083.001	RASCOtec Target	box	100 pcs
1102.1084.001	RASCOtec IC Angel 90°	bag	100 pcs
1102.1086.001	RASCOtec IC sealing end	bag	2500 pcs
1190.0303.001	RASCOfix Nail Plug 6/60	box	200 pcs
1190.0302.001	RASCOfix Nail Plug 6/80	box	200 pcs
1190.0304.001	RASCOfix Nail Plug 5/30	box	200 pcs
1205.0302.001	Nozzle hose 18 mm I Ø 12 mm / A Ø 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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