



TECHNICAL DATA SHEET

RASCOTight Hydrophilic Paste

RASCOTight Hydrophilic Paste is a one-component polyurethane-based sealant that swells upon contact with water

USE

In addition to standard joint sealing, RASCOTight Hydrophilic Paste is particularly suitable for waterproofing penetrations with complicated shapes, e.g. steel sections, anchor heads, cable entries etc.

FEATURES

- bonds well to concrete, metal and plastics
- swells upon contact with water
- reversible swelling
- very straightforward application



TECHNICAL/PHYSICAL DATA

Supplied form	paste
Material colour	white
Container type	cartridge
Container size	310 ml
Density (DIN EN ISO 2811)	approx. 1,5 kg/dm ³
Hazardous goods/ADR	none
Exposure to water pressure, recommended	up to 1 bar
Theoretical swelling capacity	up to approx. 250 % vol.
Storage/shelf life	12 months in original container, in dry conditions

APPLICATION

The base shall be at most slightly damp, free from dirt, dust, oil and grease and dense enough to rule out any water infiltration around the waterproofing compound. RASCOTight Hydrophilic Paste shall be applied continuously using a standard extrusion gun, such as that used for mastics, to form a uniform, approx. 10 mm bead. A minimum concrete cover of 10 cm is required to all sides.

GENERAL GUIDELINE

RASCOTight Hydrophilic Paste must be allowed to cure prior to concreting. Depending on the temperature and bead size, this may take between approx. 18 and 24 hours. RASCOTight Hydrophilic Paste shall not be allowed to come into contact with water prior to casting. For extra safety, the sealing of penetrations with at least 2 or, preferably, 3 bead rings is recommended.

SAFETY NOTICE

Gloves shall be worn.

SUPPLY/ADDITIVE

Item no.	Product	Container	Contents
1107.9101.001	RASCOTight Hydrophilic Paste	box	6 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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