



INSTALLATION GUIDELINES

RASCOTight QVE Hydrophilic Strip

GENERAL

To ensure watertightness, a complete and continuous system of hydrophilic strip shall be incorporated. Spalling failure (due to swelling pressure) can be prevented by provision for a minimum concrete cover of 10 cm on all sides. Strip that has swollen by over 20% shall not be cast in.

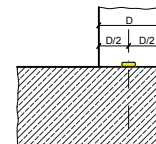
PERSONAL PROTECTIVE EQUIPMENT

- Wear suitable protective gloves and goggles

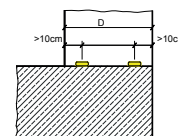


INCORPORATION (GROUND SLABS, SUSPENDED SLABS, WALLS)

- For element thicknesses up to 40 cm:
along centreline of element



- For element thicknesses exceeding 40 cm
with 20 cm distance to the injection side
- Minimum concrete cover: 10 cm



BONDING WITH FIXING ADHESIVE

- Full contact of hydrophilic strip with base is required
- Apply RASCObond fixing adhesive
- Lay RASCOTight hydrophilic strip in adhesive and press to remove voids



MECHANICAL FIXING

- Full contact of hydrophilic strip with base is required
- E.g. using grid-type clamping device



JOINTS

- Lap strip at side (without gap) by approx. 5-7 cm
- Or butt ends of strip (without gap)

FLAT ANGLES

- Butt joint
- Lap joint

INTERSECTIONS

- Butt joint
- Crossover

INTERNAL/EXTERNAL ANGLES

- Feasible with continuous length of strip



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.

Rascor International Ltd.
Gewerbestrasse 4
CH-8162 Steinmaur / Switzerland
Phone: +41 (0)44 857 11 11
Fax: +41 (0)44 857 11 00
www.rascor.com