



TECHNICAL DATA SHEET

RASCOflex AY-QV100 (swell enhancer)

RASCOflex AY-QV100 is an additive for use in conjunction with all RASCOflex AY acrylic grouts.

USE

RASCOflex AY-QV100 is used wherever an increase in the standard swelling capacity is required. The amount is added according to the desired swelling effect. With a maximum addition, a swelling effect of 100% of the unswollen RASCOflex AY- acrylic grout is achieved.

FEATURES

- may be used with all RASCOflex AY formulations
- significantly increases swelling capacity
- is added to B-component instead of water

APPROVALS

- REACh-assessed exposure scenarios: water contact, periodic inhalation, application
- REACh-tested raw materials, classed as harmless



TECHNICAL/PHYSICAL DATA

RASCOflex AY-QV100	
Supplied form	liquid
Material colour	transparent/oily
Container type	canister
Container size	20 ltr
Density (DIN EN ISO 2811)	1.113 kg/ltr (± 0.05)
Hazardous goods/ADR	none
Viscosity at 23°C (DIN EN ISO 3219)	10-30 mPas
Swelling capacity	up to 100 %
pH value	7.5-8.5 pH
Application temperature	See technical data sheet of relevant RASCOflex AY acrylic injection product
Storage/shelf life	12 months in original container at +5°C to +25°C, in dry conditions

APPLICATION

RASCOflex AY-QV100 shall always be added to the B-component as a substitute for water. Very thorough mixing is required after addition of RASCOflex AY-QV100. Use of a drill with mixing paddle is recommended. RASCOflex AY-QV100 has no impact on the reaction speed of the material. RASCOflex AY-RE Retarder and RASCOflex AY-AC Accelerator may be used to adjust the gel time. For further information, see the relevant technical data sheet.

For details on the preparation of the B-component, please consult the mixing instructions for the relevant RASCOflex AY acrylic grout.

GENERAL GUIDELINES

Unused B-component shall be clearly marked. Take care when applying RASCOflex AY materials with a high swelling effect. In case of unconstrained swelling, due consideration shall be given to the relevant volume increase.

SAFETY NOTICE

Suitable protective clothing, gloves and goggles shall be worn. An eyewash bottle shall be kept at hand.

SUPPLY/ADDITIVES

Item no.	Product	Container	Contents
1101.3052.001	RASCOflex AY-QV100	canister	20 ltr

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