

RASCOflex AY-QV100 (swell enhancer)

ACRYLATE INJECTION MATERIAL

ACRYLATE INJECTION PRODUCTS

RASCOflex acrylates have been in use successfully since the mid-1960s. For RASCOR, environmental protection has always been a crucial concern. That is why RASCOR has always striven to use the most eco-friendly raw materials and production methods in manufacturing the RASCOflex acrylates. We make every effort to maximize eco-efficiency and not simply to meet the requirements specified in standards. No solvent-bearing products are used or needed either for the products or for the manufacturing process or for cleaning the injection equipment.

RASCOflex products are subject to strict, regular internal quality controls and are also continuously inspected by external laboratories.

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



Further product info



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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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TECHNICAL/PHYSICAL DATA

RASCOflex AY-QV100	
Supplied form	liquid
Material colour	transparent/oily
Container type	canister
Container size	20 ltr
Dichte (DIN EN ISO 2811)	1.113 kg/ltr (\pm 0.05)
Hazardous goods/ADR	none
Viskosität bei 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 acrylic system
Storage/shelf life	12 months in original container at +5 °C to +25 °C, in dry conditions

SUPPLY/ADDITIVES

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

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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 AYQV100. 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 / SAFETY NOTICE

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

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

CLEANING OF WORKING EQUIPMENT

During the period of application, the working equipment (pump, mixer unit, packers etc.) can be simply cleaned with water. Cured material can be removed mechanically, e.g. with a wire brush.

DISPOSAL

For details on how to dispose of the individual components, please consult the product safety data sheet. Cured material, in moderate quantities, may be disposed of with normal domestic waste.

