

RASCOflex AY-PE (Elastomer)

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

The elastomer is always used as a water substitute where the place of injection is likely to remain particularly dry for longer periods. Use of the elastomer significantly reduces shrinkage of the acrylic grout while considerably improving adhesion to the base.

FEATURES

- significant reduction in shrinkage
- support with surface bonding for concrete, many types of plastic seals and other surface sealing measures
- improved adhesion to base
- must only be added to B component
- has an accelerating effect on the reaction time

APPROVALS

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

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.



Further product info



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TECHNICAL / PHYSICAL DATA

Supplied form	liquid
Material colour	milky
Container type	canister
Container size	25 ltr
Density (DIN EN ISO 2811)	1,02 kg/ltr (± 0,05)
Hazardous goods/ADR	none
Viscosity at 23 °C (DIN EN ISO 3219)	32 mPas
Application temperature	from +3 °C to + 40 °C
Storage/shelf life	12 months in original container, from + 5 °C to + 25 °C, in dry conditions

SUPPLY/ADDITIVES

Item no.	Product	Container	Contents
1101.3041.001	RASCOflex AY-PE	canister	25 ltr

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APPLICATION/PREPARATION

RASCOflex AY-PE shall always be added to the B component. Very thorough mixing with a mixing paddle is required after addition. Use of a drill with mixing paddle attachment is recommended. Under no circumstances shall the same mixing paddle be used for both A and B components.

GENERAL GUIDELINES / SAFETY NOTICE

The use of different containers and mixing implements for the A and B components is essential. Prepared, but unused B component shall be clearly marked.

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.

Suitable protective clothing, gloves and goggles shall be worn. An eyewash bottle shall be kept at hand. For further details, please consult the safety data sheet.

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.

