



# RASCOflex AY-RE24

## 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-RE24 is an additive used to delay the onset of polymerisation in all RASCOflex AY acrylate injection materials. It is applied whenever the standard polymerisation start time of RASCOflex AY acrylate injection systems needs to be extended.

### FEATURES

- may be used with all RASCOflex AY formulations
- suitable for potable water applications
- maximum quantity up to 10%
- must only be added to A component

### APPROVALS

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



Futher product info



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rascor

**RASCOR International Ltd.**  
Gewerbestrasse 4  
CH-8162 Steinmaur / Switzerland  
Phone: +41 (0)44 857 11 11  
[www.rascor.com](http://www.rascor.com)  
[info@rascor.com](mailto:info@rascor.com)

**RASCOR Construction Chemicals GmbH**  
Wallstrasse 16  
DE-40878 Ratingen / Germany  
Phone: +49 (0)2102 3076 521  
[www.rascor.com](http://www.rascor.com)  
[germany@rascor.com](mailto:germany@rascor.com)

**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](http://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

| <b>RASCOflex AY-RE24</b>               |  |
|--|--|
| Supplied form                          | liquid   |
| Material colour                        | yellow/greenish  |
| Container type                         | canister   |
| Container size                         | 5 ltr  |
| Dichte (DIN EN ISO 2811)               | 1,02 kg/ltr ( $\pm$ 0,05)  |
| Hazardous goods/ADR                    | none   |
| Viskosität bei 23 °C (DIN EN ISO 3219) | 4 - 12 mPas  |
| Application temperature                | See technical data sheet of relevant RASCOflex acrylic system            |
| Storage/shelf life                     | 12 months in original container, from +5 °C to +25 °C, in dry conditions |

## SUPPLY/ADDITIVES

| Item no.      | Product           | Container | Contents |
|---------------|-------------------|-----------|----------|
| 1101.3011.002 | RASCOflex AY-RE24 | canister  | 5 ltr    |

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## APPLICATION/PREPARATION

RASCOflex AY-RE24 shall always be added to the A component. To guarantee controlled polymerisation, the proportion of retarder shall not exceed max. 10% (weight percent). Very thorough mixing is required after addition of RASCOflex AY-RE24. Use of a drill with mixing paddle attachment is recommended. The action of RASCOflex AY-RE24 is temperature-dependent and shall be determined for each specific application on the basis of preliminary tests. In addition to the ambient and material temperature, attention shall also be paid to the building fabric temperature.

## GENERAL GUIDELINE / SAFETY NOTICE

Unused retarded A components shall be clearly marked with precise details of the proportions added. Particular care is required when retarding as an excessive dosage of RASCOflex AY-RE24 may prevent the material from polymerizing! A retardation of up to 3 hours is feasible. For more detailed information, the data in the diagram on the next page can be consulted.

Non-binding rule of thumb: for retarded material, an approx. 7 °C higher temperature will halve the gel time, while an approx. 7 °C lower temperature will double the gel time. RASCOflex AY-RE24 freezes when stored at sub-zero temperatures.

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

## 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.



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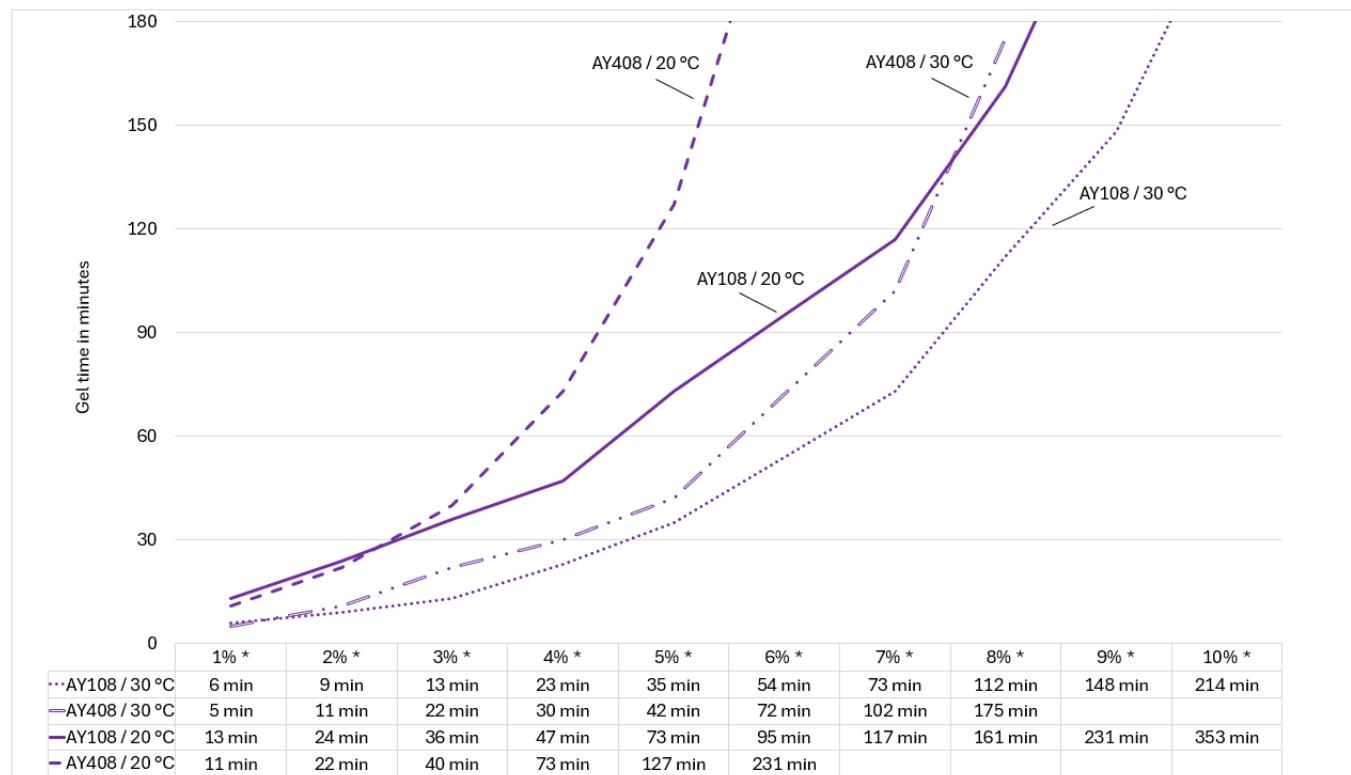


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### GEL TIME

Measurement data of the gel time for RASCOflex AY108/AY408 + AY-RE24



\* Addition in % of RASCOflex AY-RE24 to A-component.

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