

RASCOflex AY808

ACRYLATE INJECTION MATERIAL

GENERAL

The A-component is always marked in **black** and the B-component in **red**.



The A-component plus associated equipment shall be kept strictly separate from the B-component and equipment.

A **B**

PERSONAL PROTECTIVE EQUIPMENT

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.



MIXING OF A-COMPONENT

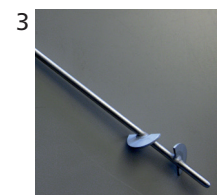
1. Open IBC container of concentrate A-Comp
2. Fill A-Cat catalyst into IBC (2 canisters)

- If required, add AY-AC accelerator **or** AY-RE retarder



Accelerated material shall never be retarded and retarded material shall never be accelerated

3. Mix thoroughly with mixing paddle



GEL TIME

Gel time in seconds, in function of material/building fabric temperature

NOTE: Basic chemical rule: A 7°C temperature increase will halve the gel time of the mix, and a 7°C temperature reduction will double the gel time of the mix.

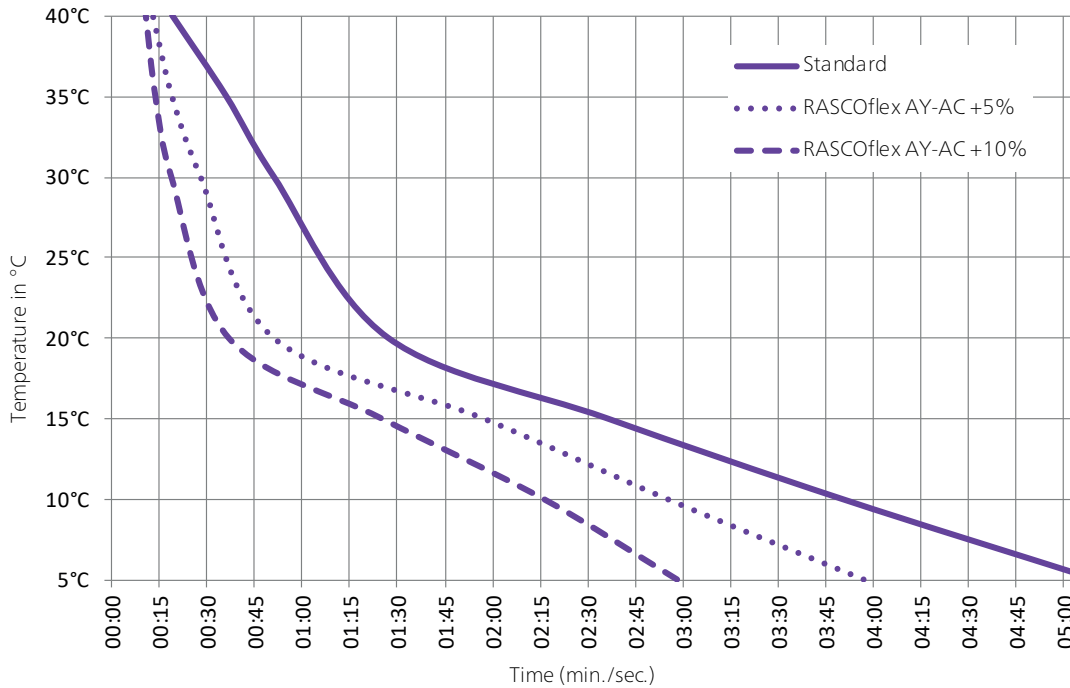


Guide values from laboratory tests!



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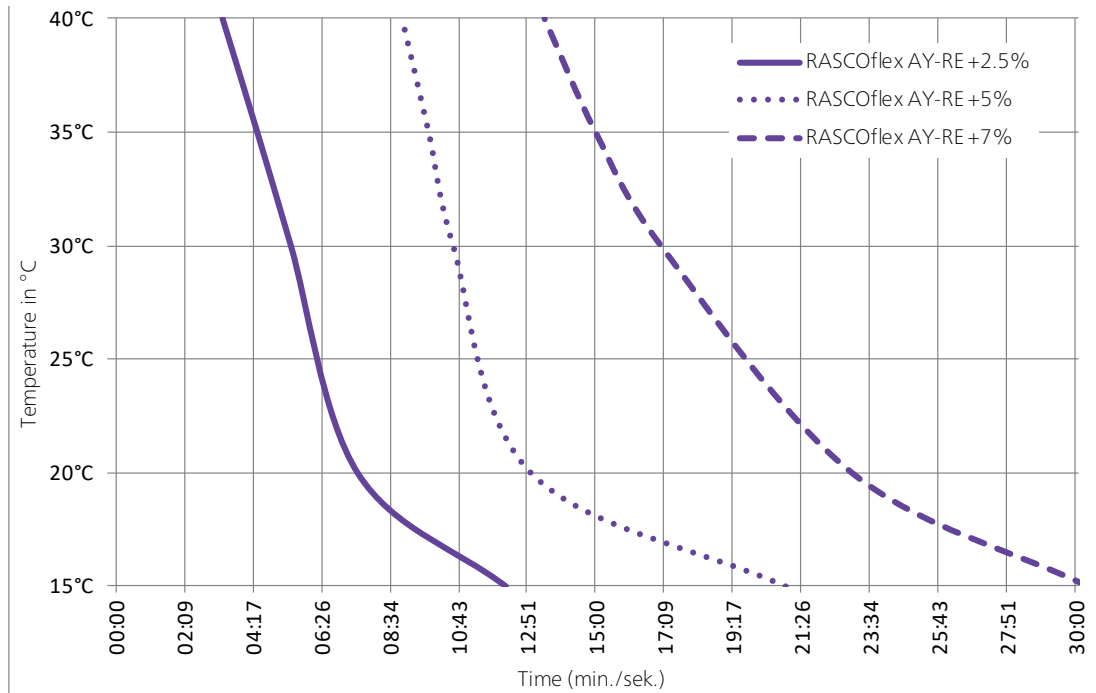
RETARDATION TIME

Retardation time in minutes, in function of percentage of retarder added

NOTE: Basic chemical rule: A 7°C temperature increase will halve the gel time of the mix, and a 7°C temperature reduction will double the gel time of the mix.



Guide values from laboratory tests!





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MIXING OF B-COMPONENT

1. Fill the B-Mix container with water up to the 1000 litre mark
2. Add B-powder

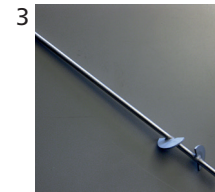


Warning: Never mix B-powder with A-Cat or AY-AC! Can lead to deflagration of the material, which could cause severe burns!

3. Mix thoroughly with mixing paddle



Do not use same mixing paddle as for A-component!

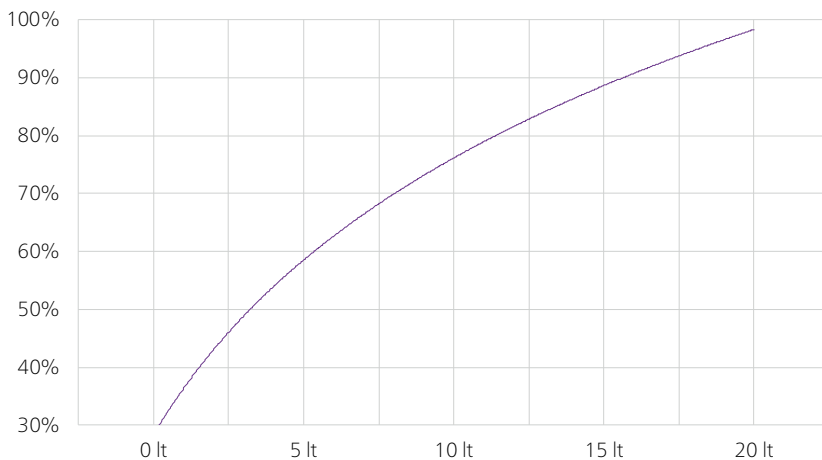


OPTIONEN RASCOFLEX AY-PE / AY-QV100

4a. AY-PE may be optionally added (gel time is accelerated). Reduces the shrinkage behaviour and increases the flank adhesion.

4b. AY-QV100 may be optionally added. Depending on the desired swelling effect, only parts or the entire amount (no more water required) is added. With maximum addition, a swelling effect of up to 100% of the unswollen RASCOflex AY808 is achieved.

Swelling effect through RASCOflex AY-QV100



5. Now connect the injection machine to the B-mix container

STORAGE/SHELF LIFE

12 months in original container, from +5°C to +25°C, in dry conditions. All components shall be protected from sunlight during storage. The ready-mixed A-component may be kept for approx. 2 days, depending on the storage temperature. The ready-mixed B-component may be kept for 2-5 days, depending on the storage temperature.

