



IG Acryl 3K

Acrylate gel

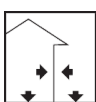


Type/Name	Availability		
	Quantity per pallet	24	36
	Size / Quantity	1 kg	1 pcs 22,95 kg
	Type of container	Plastic canister	Plastic canister
	Container code	01	01 23
	Art. no.		
IG Acryl 3K	6873		■
MIXCAN	6875		■
COMP S	6877	■	
IG Acryl 3K set contains: component A1 (21.50 kg) / component A2 (1.05 kg) / component B (0.4 kg) Note: mixing container (Mixcan) and accelerator (IG Acryl Comp S) sold separately			

Application rate Curtain injection: approx. 20 - 60 kg/m² (equals approx. 10 - 30 kg gel concentrate)
To determine the precise quantity required, conduct trial injections on representatively selected, sufficiently large test areas.

Range of use

- Curtain injection
- Construction substrate consolidation and waterproofing
- Joint backing



Property profile

- Three components
- Expands with water contact
- Low viscosity
- Solvent-free
- Very flexible
- Swelling capable
- Freeze/thaw-resistant

Certificates

- > General building inspectorate approval
- > KTW test certificate
- > KTW test report
- > Certificate of compliance
- > IG Acryl 3K instructions for use
- > Resistance (chemicals)

Possible system products

- > Lamellenschlagpacker (4520)
- > Endstück (4519)
- > Verlängerungsrohr (4521)
- > Spezialschneider (4518)
- > Collomix Rührer DLX 152 HF (4286)
- > WP DS Levell (0426)
- > Remmers injection packers

Preparation

- Substrate preparation
Remove loose render layers.
Tamp joints and damaged masonry.
Use a suitable packer.



Production of the mixture

A	B
A1 : A2	B : H ₂ O
16 : 1	2 : 98
Volume	Weight
A : B	
1 : 1	
Volume	

- Combi-container
Only use stirrers made of wood or V4A steel (e.g. Patent Dispenser).
Preparation of mixture A | step 1
Add the entire quantity of hardener (component A2) to the base material (component A1).
Mix thoroughly with a slow-speed electric mixer (approx. 300 - 400 rpm).
Mix for at least 3 minutes.
Preparation of mixture B | step 2
Pour component B into a clean container with a capacity that corresponds to mixture A. The 20-litre Mixcan is recommended for this step.
Then top up component B with tap water to the same fill level as mixture A.
Mix thoroughly with a slow-speed electric mixer (approx. 300 - 400 rpm).
Mix for at least 3 minutes.

Mixing ratio	
	mixture A step 1 component A1 : component A2 16 : 1 parts by volume
	mixture B step 2 component B : water 2 : 98 parts by weight
	application with 3-component pump step 3 mixture A : mixture B 1 : 1 parts by volume

When accelerating the reaction by adding IG Acryl COMP S to mixture B, separate mixing ratios and shorter processing times must be observed (see the application instructions at www.remmers.com).
Caution! The highest permitted dose of IG Acryl COMP S in the fully stirred mixture B is 5% (approx. 500 g).

Directions

For professional users only!

- Working time (+20 °C)
Once mixtures A and B have been prepared, use within 4 hours.

Using suitable injection technology, inject the material from bottom to top.
Remove packer, seal boreholes if necessary.
For further information, please refer to our application instructions at www.remmers.com.

Tips on use

Check the surface and component properties before carrying out injection work.
Adjust the injection pressure according to the properties of the building component.
Inject again if necessary.
As a general principle, higher temperatures will reduce and lower temperatures will increase the times stated.

Notes

Unless otherwise specified, all of the values and application rates given above have been determined under laboratory conditions (20 °C). Slight deviations from these values may arise if the product is worked with on site. Adding the salt component IG Acryl Comp. to mixture B reduces the reaction time.
You can find more information on application, system configurations and maintenance of the listed products in the relevant Technical Data Sheets, the application instructions, and the Remmers system recommendations.

Tools / Cleaning

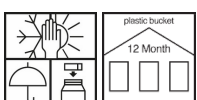
Three-component pump; Patent Dispenser; Mixcan; suitable packer; impact drill

More detailed information can be found in the Remmers Tool Programme.
Wash tools and any splashed material with water immediately and while wet.
Take suitable protective and waste disposal measures when cleaning.

- Remmers tools
- Mischgefäß (4030)
 - Spezialschneider (4518)
 - Endstück (4519)
 - Lamellenschlagpacker (4520)
 - Verlängerungsrohr (4521)
 - Collomix® Stirrer KR (4292)

Storage / Shelf life

If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.





Safety data / Regulations

Further information concerning safety during transport, storage and handling as well as on disposal and ecology can be found in the latest Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.