



IG Acryl 3K

Acrylate gel



| Type/Name | Availability | | | |
|---|-----------------------|------------------|------------------|-----------------|
| | Quantity per pallet | 24 | 36 | |
| | Packaging unit | 1 kg | 20 l | 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 | ■ | | |
| Set contains: component A1 (21.50 kg) / component A2 (1.05 kg) / component B (0.4 kg) | | | | |
| Note: mixing container (Mixcan) and accelerator (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](#)



- General building inspectorate approval (extension)
- Verarbeitungsanleitung IG Acryl 3K

- Possible system products
- Lamellenschlagpacker (4520)
 - Endstück (4519)
 - Verlängerungsrohr (4521)
 - Spezialschneider (4518)
 - Collomix Rührer DLX 152 HF (4286)
 - WP DS Level (0426)

- 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 Disperser).
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 2-component pump step 3 mixture A : mixture B 1 : 1 parts by volume |

[ZBK_B_92]
[ZBK_B_93]

Directions For professional users only!

- **Conditions for use**
Temperature of the material, air and substrate: min. +5 °C
- **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.
[VA_B_74]

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.
[H_B_182]

Tools / Cleaning

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

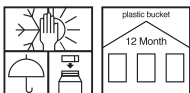
More detailed information can be found in the Remmers Tool Programme.
Wash tools and any splashed material with water immediately and while wet.
Take suitable protective and waste disposal measures when cleaning.

Remmers tools

- [Spezialschneider \(4518\)](#)
- [Endstück \(4519\)](#)
- [Lamellenschlagpacker \(4520\)](#)
- [Verlängerungsrohr \(4521\)](#)

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

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