

Mixing

Standard mixtures

Add the A2 component (1 kg) to the A1 canister. Close container and mix by rocking the container on its edge for 3 minutes.



For the standard mixture, which gives a gel time of 40 seconds at 70°F, pour the entire B-component into the empty canister and fill with 20 kg of water to a height of 8.25 inches (can be marked in advance), seal, and mix by rocking for 30 seconds. The green canister can be cleaned and re-used.

Other gel times, B Component

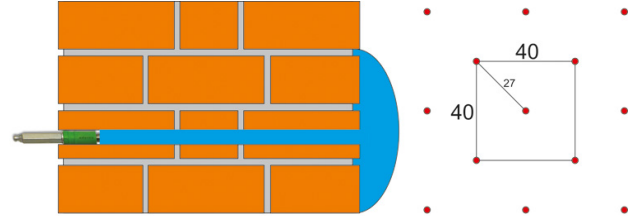
When adjusting gel times, consult the diagram above. Measure the proper amount of B Component and transfer to the empty green canister. Fill with 20 kg of water to a height of 8.25 inches, seal, and mix by rocking for 30 seconds.

Using KÖSTER B+

If KÖSTER B+ is to be used, the measured amount of B-Component is transferred into the canister with the KÖSTER B+. Seal container and mix by shaking or rocking for at least 3 minutes. Do not add water. The mixed B/B+ components can be used for 2 hours.

Curtain injection

In the case of curtain injection, the building component to be injected is drilled as shown below, in a grid of typically 40 cm square with a central hole in the center. 10-18 mm long pressure packers are installed (such as KÖSTER Superpackers). In the case of perforated bricks, use injection lances (such as KÖSTER Distributor Lances) or KÖSTER Gel Packers which discharge the material on the outside of the building component to avoid filling the cavities. The injection is carried out in a multi-stage process with adjusted injection pressure and waiting time corresponding to the temperature between the injection stages. Please note: Overly accelerated gel times for the KÖSTER Injection Gel S4 are not suitable for curtain injection, because sufficient distribution is not achieved. In this case, use KÖSTER G4 injection Gel. For detailed instructions, contact the KÖSTER Technical Department.

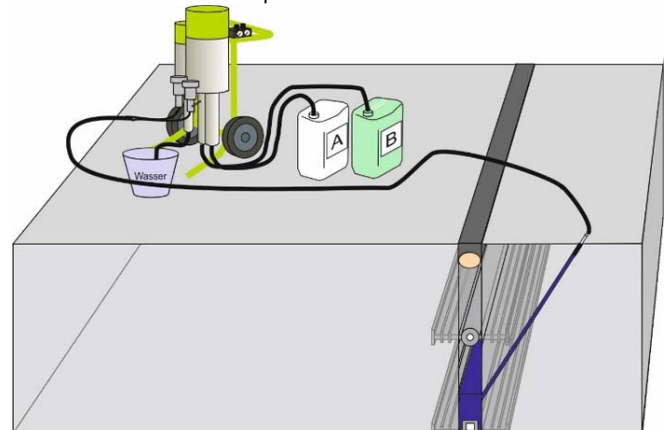


Joint injection

Joint injection must always be adapted to the circumstances. Detailed instructions cannot be given due to the large number of different joint structures.

In general, the number of packers can often be kept relatively low in the area of joint injection since the grout can spread well within the joint. For overhead work on horizontal joints (eg in multi-story car parks), it may be useful to pre-inject the joint with KÖSTER Injection Gel S4 to prevent the gel from leaking out of the joint, then use KÖSTER Injection Gel S4 with the B+ component added to fill the joint.

Holes should always be positioned so that existing waterproofing is not drilled through, as shown below in the illustrated injection between an inner and an outer water stop.



To avoid soiling of surfaces, walls and floor areas should be covered before starting work. Cured gel on floor and wall surfaces can be removed mechanically if necessary.

Coverage

Dependent on application.

Cleaning

Clean the pump immediately after use with clean water. Place the three intake hoses in buckets of clean water, and pump clean water through the machine.

Packaging

IN 294 001 A2	1 kg
IN 294 018 B+	18 kg

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The installer is responsible for the correct application taking into consideration the specific conditions of the construction site and the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. The terms, conditions, and limitations contained in the written warranty for the product controls over the specifications contained herein. This guideline has been technically revised; all previous versions are invalid.

IN 294 021	Component A1: 20 kg; Component A2: 1 kg; Component B: 0.4 kg
IN 294 400 B	400 g

Storage

Store cool and dry in originally sealed containers. The containers can be stored for for 12 months under proper storage conditions (dry, 50 - 75°F). Do not store A-Component in direct sunlight.

Safety

Wear protective clothing, gloves and goggles during processing and application of the material. During the application of the material, pressure builds up. Do not stand directly behind the packers. In case of skin contact, wash off the material immediately with lots of soap and water. In case of eye contact, flush eyes immediately and thoroughly with water or preferably an emergency eye wash bottle. Consult a doctor. Observe all governmental, state, and local safety guidelines when processing the material.

Limited Warranty

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

Related products

KOSTER KB-FIX 5	Art.-Nr. C 515
KOSTER Injection Gel G4	Art.-Nr. IN 290
KOSTER Superpacker 10 mm x 85 mm CH	Art.-Nr. IN 912 001
KOSTER Acrylic Gel Pump	Art.-Nr. IN 930 001
KOSTER Grip Head	Art.-Nr. IN 953 005
KOSTER Joint Sealant FS-V	Art.-Nr. J 231
KOSTER Joint Sealant FS-H	Art.-Nr. J 232
KOSTER Joint Sealant FS-V Grey	Art.-Nr. J 233
KOSTER Joint Sealant FS-H grey	Art.-Nr. J 234
KOSTER Joint Tape 20	Art.-Nr. J 820 020
KOSTER Joint Tape 30	Art.-Nr. J 830 020
KOSTER KD 2 Blitz Powder	Art.-Nr. W 512
KOSTER Repair Mortar	Art.-Nr. W 530 025
KOSTER Waterstop	Art.-Nr. W 540 015

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