



## // Reaction



### Key features at a glance

- Single component
- Water-reactive polyurethane pre-polymer
- Only reacts in contact with water
- Spontaneously forms a firm, tough-elastic, water proof polyurethane foam
- Is able to follow crack movements and waterproofs permanently without post-injection with a solid-body resin
- 30-fold increase in volume
- Resistant to hydrolysis
- Accelerator available for an even faster reaction

# KÖSTER

## KÖSTER at your service – worldwide.



DEUTSCHE BAUCHEMIE



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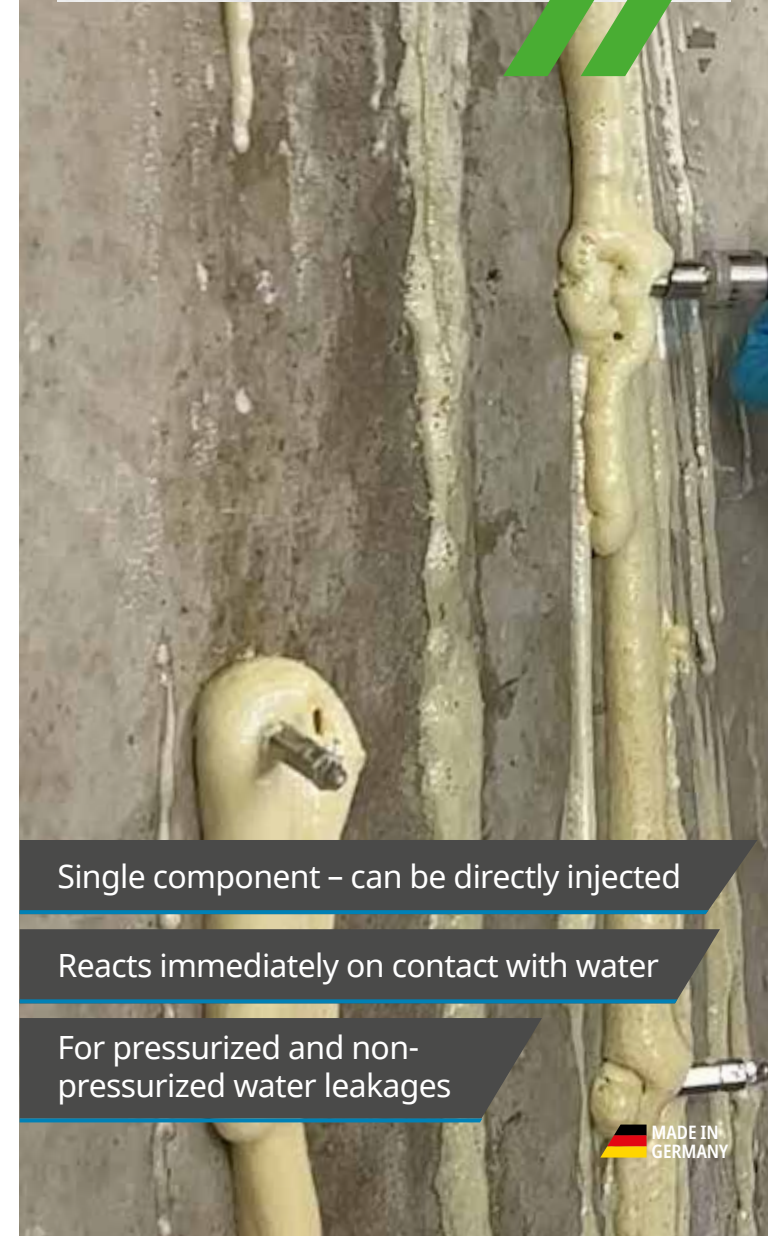


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# KÖSTER

## KÖSTER IN 8

One component water-reactive foam for crack injection



Single component – can be directly injected

Reacts immediately on contact with water

For pressurized and non-pressurized water leakages



## // Processing



- 1 Drill holes along the course of the crack on alternate sides at a distance of approx. 10-15 cm and at an angle of approx. 45° towards the crack



- 3 KÖSTER IN 8 is poured directly into the hopper of the injection pump. No mixing necessary.



- 5 When finished, clean the pump with KÖSTER PUR Cleaner



- 2 Install KÖSTER Superpackers in every second or third borehole. The unclosed boreholes allow pressure release during injection.



- 4 Inject KÖSTER IN 8 into the crack proceeding from bottom to top.



- 6 Close the boreholes with a mortar e. g. KÖSTER KB-Fix 5.

## // Areas of application



- Stopping fast large water leakages with foaming action
- Waterproofing horizontal and vertical cracks
- Filling cavities and voids in masonry and concrete
- Sealing wall-floor joints
- Creating a flexible bond

## // The products



### KÖSTER IN 8

Viscoelastic, single-component water-reactive PU injection foam. Reacts immediately on contact with water to form a firm, viscoelastic, waterproof polyurethane foam capable of following crack movements. 30-fold increase in volume. Filler-free, hydrolysis and acid resistant.



### KÖSTER Superpacker 13 mm x 130 mm CH

The KÖSTER Superpacker provides a very high contact pressure to the borehole due to the cone-shaped center of the tightening mechanism.



### KÖSTER 1C Injection Pump

Electrical 1C injection pump for injecting of cracks and voids. It is suitable for the injection of all KÖSTER injection materials (foams and resins). Operating pressure can be adjusted from 0 - 200 bar. The maximum delivery rate is approx. 2.2 l / min.