

WATERPROOFING ACTIVE LEAKAGES

KÖSTER KD 2 Blitz powder is a highly reactive powder with an extremely short setting time. It stops flowing water within seconds. That is why the powder is ideally suited for the quick repair of active leakages.



Active leakages...



...stopped...



...in seconds!

Quick surface sealing from the negative side.

The **KÖSTER KD System** waterproofs against pressurized water from the negative side.



After the active leakage has been sealed, apply **KÖSTER KD 1 Base** to the wall. Rub **KÖSTER KD 2 Blitz powder** into the fresh, moist slurry until the surface is dry.



Without waiting, brush on **KÖSTER KD 3 Sealer liquid** with a clean brush.



Immediately afterwards and again after approx. 30 minutes apply **KÖSTER KD 1 Base**

CONTACT DETAILS



KÖSTER
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RESTORATION OF SEWERS AND SHAFTS



RESTORATION OF SEWERS AND SHAFTS EVEN UNDER FLOWING WATER

The KÖSTER Sewer and Shaft Mortar

KÖSTER Sewer and Shaft Mortar: A high quality material for extreme Conditions



Very good application properties - even in moist-warm shaft surroundings



3 cm layer thickness - in one step



Very stable - even under flowing water

Easy and reliable application



Substrate preparation
(In this case high pressure water jetting)



The mortar is applied to the moist substrate by trowel.



Connection of the shaft to the entrance area

All advantages at a glance:

- high compressive strength and therefore abrasion resistant
- good resistance against acids and alkalies
- fast curing, even in cool conditions
- excellent adherence to all mineral substrates even when moist
- the special fiber reinforcement makes the mortar very stable without negatively affecting its consistency
- resistant to common salts
- applicable in sewers and shafts
- drinking water certification
- up to 3 cm can be applied per layer
- watertight at 4 mm layer thickness
- developed together with specialized applicators
- can even be applied under flowing water

Technical data:

- minimum layer thickness for a coat in one step: 4 mm
- maximum layer thickness for a coat in one step: 3 cm
- resistant to pH-Values from 3 - 12
- compressive strength (28 days): $> 50 \text{ N/mm}^2$
- Bending tensile strength (28 days): $> 7 \text{ N/mm}^2$
- Pot life (20°C): ca. 20 minutes