



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 suitable for the quick and permanent 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

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KÖSTER at your service – worldwide.



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Restoration of Sewers and Shafts



Very good adhesion to the substrate

Even under running water!

Restoration of Sewers and Shafts – even under flowing Water



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

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



All advantages at a glance:

- high compressive strength and therefore abrasion resistant
- good resistance against acids and bases
- 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 waterproof coating: 4 mm
- maximum layer thickness for a coat in one step: 3 cm
- resistant to pH-Values from 4 – 12
- compressive strength (28 days): $> 45 \text{ N/mm}^2$
- Bending tensile strength (28 days): $> 7 \text{ N/mm}^2$
- Pot life (+20°C): approx. 20 minutes