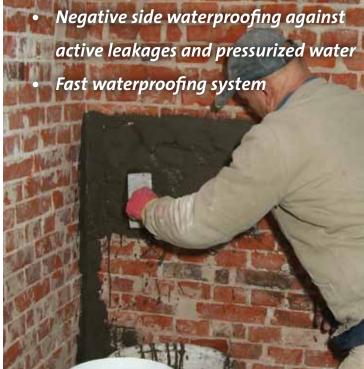


### KØSTER Waterproofing Systems

### CONTACT DETAILS

# WATERPROOFING OF ACTIVE LEAKAGES





KÖSTER restoration plasters are especially designed for the restoration of masonry with high salt and moisture contents. They are also not effected by high salt contents and prevent salts from diffusing to the surface. When rising damp is stopped with KÖSTER Crisin® 76, KÖSTER restoration plasters help to dry out the wall and absorb remaining salts. KÖSTER restoration plasters withstand moist conditions since they do not contain lime or gypsum. They are open to water vapour diffusion and help to create a healthy and comfortable room climate.



Priming with KÖSTER Polysil® TG 500



Application of the plaster key



Application of KÖSTER restoration plaster



Smoothing the surface

Apply KÖSTER Polysil® TG 500 as a primer in order to strengthen the substrate and reduce the mobility of the salt molecules. KÖSTER restoration plasters are available in grey or white. In historic buildings they can be used as a decorative plaster even without painting. They are suitable for interior and exterior use.



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## KÖSTER KD-SYSTEM AGAINST ACTIVE LEAKAGES

### Sealing of water in-rushes with KÖSTER KD 2 Blitz powder:







highly reactive powder with an extremely short setting time. It stops flowing water within seconds. Form the powder into a firm ball and press it onto the leakage.

KÖSTER KD 2 Blitz powder is a

Active leaks...

...stopped...

...in seconds!

### Surface sealing with the KÖSTER KD-System:











KÖSTER KD 1 Base

KÖSTER KD 2 Blitz

KÖSTER KD 3 Sealer

KÖSTER KD 1 Base

KÖSTER KD 1 Base

Mix as much KÖSTER KD 1 Base as can be applied within 10 minutes with water into a viscous, spreadable mass (slurry). Apply using a firm brush. Then immediately rub KÖSTER KD 2 Blitz powder into the fresh, moist slurry by hand 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, repeat step 1 (KÖSTER KD 1 Base). The maximum total thickness should be less than 4 mm.

#### All advantages at a glance:

- surface sealing against pressurized water from the negative side
- no external excavation necessary
- KÖSTER KD 2 Blitz powder seals active leaks in seconds.
- penetrates deeply into the substrate and blocks the pores
- resistant to salts which are harmful to the building structure
- salts will not detach the fully cured KÖSTER KD-System coating from the substrate.
- easy to apply
- also suited for positive side waterproofing
- well-proven since decades

The perfect solution for small repair works in the basement: The KÖSTER KD-System in one package!

- 1 kg KÖSTER KD 1 Base
- 1 kg KÖSTER KD 2 Blitz powder
- o.5 kg KÖSTER KD 3 Sealer

Enough material to cover approximately 0.5 – 1  $m^2$  of wall and floor area.