

KÖSTER RESTORATION PLASTERS

KÖSTER restoration plasters are especially designed for the restoration of masonry with high salt and moisture contents. They are also not affected 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
KÖSTER 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.

CONTACT DETAILS



KÖSTER
Waterproofing Systems

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RESTORATION OF MASONRY

- Horizontal barriers even in cases of high salt and moisture contents
- Patented, pressureless system - no loss of material in cracks or voids
- System for the restoration of masonry together with KÖSTER restoration plasters



THE SUCTION ANGLE SYSTEM

KÖSTER CRISIN® 76



Horizontal drilling



Installation of the
KÖSTER Capillary Rods



Installation of the
KÖSTER Suction Angles



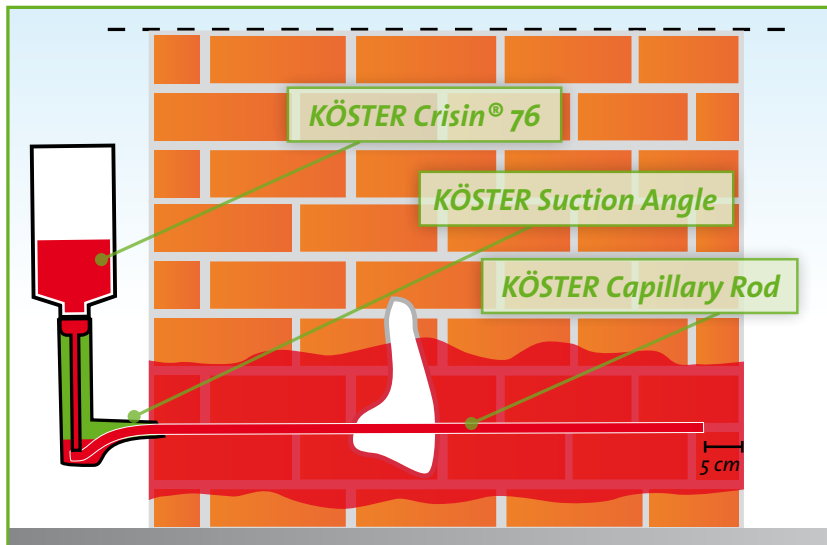
Pre-watering



Installation of the cartridges



Automatic installation of
the horizontal barrier



KÖSTER Crisin® 76



KÖSTER Suction Angle



KÖSTER Capillary Rod

All advantages at a glance:

- Suitable even in cases of high moisture contents > 80 %
- Suitable even in cases of high salt contents and suitable for most types of salts (sulfates, nitrates, chlorides)
- The treated substrate does not have to be alkaline for the material to react
- No prior or subsequent drying of the wall necessary, even in case of high moisture contents
- Application possible even at temperatures below +5°C
- Can not be diluted with water / is not water soluble
- Resistant against most ordinary aggressive substances that are encountered in masonry such as acids, alkalis and salts
- Fast reaction, immediately effective
- Not bio-degradable
- Does not cause or promote corrosion of steel reinforcements
- Low density (0,76 g/cm³); penetrates deeply even into the smallest capillaries of the construction material
- The cured material is elastic
- Can be applied to perforated brick and cracked or hollow masonry without having to fill the voids beforehand
- No subsequent injection necessary, one time installation, guaranteed success
- Easy installation, horizontal drilling
- Proven to be effective for more than 25 years

The advantages of the Suction Angle System:

- Can be applied to perforated brick and cracked or hollow masonry without having to fill the voids beforehand
- Easy installation, horizontal drilling