KÖSTER
Waterproofing Systems

KÖSTER Crisin Cream

Technical Data Sheet M 278

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- Official test report, MFPA, Leipzig according to WTA Technical Leaflet 4-4-04, Moisture Content 95%

Solvent free resin/silane injection cream against rising damp

M - Restoration of masonry

Features
KÖSTER Crisin Cream is a solvent free resin/silane injection cream against capillary rising moisture.

Technical Data

Material basis	Resin / silane combination
Color	White
Density	0,85 g/cm³
Active ingredients	approx. 85 %
Consistency	pasty, firm
Application temperature	+5 °C to +35 °C

Fields of Application
KÖSTER Crisin Cream is a retroactive DPC (Damp Proof Course) waterproofing against capillary rising moisture. It can be applied from inside and/or from the outside of the building. It can be applied in cases of high degrees of moisture penetration (95 % +/- 5 % saturation) and with all degrees of salt contamination.

Application
The horizontal barrier is to be installed in such a way that it cannot be overflowed by groundwater, splash water, or another moisture ingress. The drill holes (14 mm diameter) are usually placed horizontally in the lowest horizontal joint above ground level. In the basement, the horizontal barrier can be set above the basement floor, provided that the external waterproofing system completely covers the horizontal barrier from the outside. The length of the drill holes corresponds to the thickness of the masonry minus 3 cm. The drill hole spacing is always 10 cm, regardless of the wall thickness.

When using the 600 ml tubular bags, the sealing clip of the tubular bag is cut off using pliers or scissors. The tubular bag is inserted into the KÖSTER cartridge press with the injection tube and the tubular bag opener attached. Before grouting, the consumption is calculated and checked after installation. When injecting the material, it must be ensured that the drilled hole is filled evenly and without voids from the back to the front. For larger construction sites, the use of a rechargeable cartridge press with an 18 Volt/5 Ah rechargeable battery is recommended.

Immediately after backfilling, the drilled holes are sealed with KÖSTER KB Fix 5 flush to the surface. The material consumption is to be controlled and documented for quality assurance. A 600 ml tubular bag can fill approx. 400 centimeters of a drill hole. 5 % additional consumption due to hollow and voids must be taken into account.

Before further work begins, such as the application of a KÖSTER Restoration Plaster, the area underneath the horizontal barrier must be secured against the moisture trapped under the newly installed horizontal barrier with KÖSTER NB 1 Grey applied in two layers.

Consumption
approx. 150 ml per 100 cm drill hole

Wall thickness 12 cm: approx. 140 ml/m (600 ml for 4.3 m)
Wall thickness 24 cm: approx. 330 ml/m (600 ml for 1.8 m)
Wall thickness 36 cm: approx. 510 ml/m (600 ml for 1.2 m)
Wall thickness 48 cm: approx. 700 ml/m (600 ml for 0.8 m)
5 % additional consumption must be taken into account

Cleaning
Clean tools immediately after use with water.

Packaging

M 278 310	310 ml cartridge
M 278 600	600 ml foilbags

Storage
Store at room temperature, (approx. +20 °C). In originally sealed packages the material can be stored for a minimum of 12 months. Store in a cool place. Protect packaging from sunlight.

Related products

KÖSTER KB-Fix 5	Prod. code C 515 015
KÖSTER Special Caulking Gun with attachment	Prod. code J 981
KÖSTER Polysil TG 500	Prod. code M 111
KÖSTER Fine Plaster	Prod. code M 655 025
KÖSTER Restoration Plaster Grey	Prod. code M 661 025
KÖSTER Restoration Plaster White	Prod. code M 662 025
KÖSTER Restoration Plaster White/Fast	Prod. code M 663
KÖSTER Restoration Plaster White/Light	Prod. code M 664 020

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