



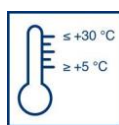
Technical Data Sheet Art. No. 0709

Injection Cream

Special cream in a silane base in emulsion form that is used to inject masonry work against rising damp



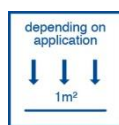
For use indoors and outdoors



Working temperature



Borehole injection



Application rate depends on application



Store frost-free and cool, protected from moisture/ in closed containers



Shelf-life



Range of use

Remmers Injection Cream is a hydrophobizing impregnation agent that is used to inject masonry work against capillary rising damp in a borehole procedure using horizontal boreholes. It is especially suitable for fair-faced masonry surfaces (brick, natural stone). Also for slim interior walls up to 11.5 cm or 17.5 cm thick and sand-lime brick with grip holes. It is not suitable for aerated concrete and hollow brick.

Property profile

Remmers Injection Cream is a special product for injecting masonry work against capillary rising damp.

- Ready-to-use emulsion in a cream consistence, hydrophobizing
- Its cream consistence allows it to be applied in horizontal boreholes without the injection agent running out of the borehole.
- Cavities and voids are reached as well. These do not need to be closed with Injection Mortar

Characteristic data of the product

Characteristic data of the product in the packaged state

| | |
|--------------------|----------------------|
| Active ingredient: | approx. 15 % by mass |
| Density: | approx. 0.84 kg/l |
| Consistence: | cream form |
| pH value: | neutral |
| Flash point: | > + 100 °C |

prior to filling with Injection Cream.

- Good distribution in porous substrates. Also suitable for neutral building materials.
- Easy to inject with a surface sprayer. The quantity injected can be controlled.
- Does not form salts

Directions

Substrate preparation:

Remove old render at least 80 cm above the visible moisture edge. Chase out damaged joints 2 cm deep. Fill open joints with Remmers Undercoat Render. Coat wall surfaces up to 30 cm above the row of boreholes with Remmers Sulfatex Grout in the Remmers Kiesol System (mineral waterproofing with deep protection).

Distance between boreholes: 10 to 12 cm. Drill the holes horizontally in the second horizontal joint.

Depth of borehole: Thickness of the wall minus 3 cm

Injection is possible up to < 65 % moisture saturation. If moisture saturation is higher, the walls must be dried by thermal convection before the injection procedure is executed.

Injection procedure:

Inject Injection Cream with a surface sprayer (remove the filter from the shut-off valve and use the extension tube without a nozzle) with less than 2 bar pressure.

Low pressure method:

In a low pressure procedure, Remmers Injection Cream is in-

jected into the masonry work through drive-in or screw packers (metal packers). Suitable equipment with a low-pressure gauge and flow meter are required for pressure injection.

Supporting measures:

- Vertical surface waterproofing approx. 30 cm above the row of boreholes
- Salt treatment with Remmers Sulfatex Liquid and/or Remmers Salt Inhibitor.
- Depending on the load the masonry work is subjected to and utilisation requirements, the products named are combined with renders from the Remmers restoration render programme.
- Separate the render at the floor connection and upper edge of the ground by a joint and waterproof floor surfaces as required.

Working temperature:

Do not use if the temperature of the object is < +5 °C or > 30 °C.

Tools, cleaning

- a) Drilling equipment, e.g. spiral hammer, SDS Plus or SDS Max bit
- b) For filling under gravity
Surface sprayer
- c) Low pressure procedure:
 - Surface sprayer with coupler (pressure hose with gripping head)

- d) Injectors SBV Drive-in Packer made by Niehaus & Partner, Gildenstraße 2, D-48157 Münster, or Metal Injection Packer No. 4201 with light pressure value or Remmers Plastic Injector, Art. No. 4109, with large drive-in cap, Art. No. 4104.

Clean equipment with water while the material is still fresh.

Packaging, application rate, shelf-life

Packaging:

5 l plastic bucket,
18 l metal bucket

Application rate:

Per 10 cm thick wall/1 m length
Quantity required: approx. 0.4 l/m.

The diameter of the boreholes and the frequency of filling may vary depending on the construction of the wall and thickness.

| Borehole diameter | Number of fillings |
|-------------------|--------------------|
| 12 mm | 4 x |
| 18 mm | 2 x |
| 24 mm | 1 x |

Shelf-life:

At least 1 year in unopened, original containers stored cool and frost-free.

Storage temperature between +5 °C and +25 °C.

Safety, ecology, disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology is found in the latest Safety Data Sheet.

Personal protective equipment is required for spraying procedures. Use respiratory protection with a P2 particle filter (made by, e.g. Dräger). For suitable protective gloves, see Safety Data Sheet. Wear closed work clothes.

The statements above are compiled from our field of production and according to the latest technological developments and application techniques.

Since application and working are beyond our control, no liability of the producer can be derived from the contents of this information sheet. Any statements made beyond the contents of this information must be confirmed in writing by the producer.

In all cases, our general conditions of sale are valid. With the publication of this Technical Information Sheet all previous editions are no longer valid.



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