

## CHARACTERISTICS

- Injection cream
- Very easy to apply
- Water-based
- Low odour
- Forms an impermeable barrier against rising damp
- Solvent free

## APPLICATIONS

- Stop rising damp in walls with both hollow and solid bricks.
- Suitable for walls with a high moisture content.
- Optimized for a pressureless application.



## TECHNICAL CHARACTERISTICS

Type of product	Silyl
Density (g/ml)	0.9
% active substance	80
Consistency	Gel
Application temperature	+10°C - +30°C
Reduction of the capillary absorption	Very effective (Buildwise rapport DE622X873)
Migration through the material	Very effective (Buildwise rapport DE622X873)
Flash point (CC, degrees C)	64
Shelf life of unopened product	15 months
Storage conditions	Store in a dry, cool place at +5°C to +25°C. Keep out of direct sunlight.

## PACKING AND COLOURS

**12 x foil bag 600ML/box - 504 pieces/pallet**  
White

## METHOD OF USE

### Preparation

- Remove damaged plaster and paintwork, skirting boards, and wallpaper around the injection zone. Repair poor joint work.
- Drilling holes: Always drill horizontally in the mortar joint (below the upper collar joint or above the lower collar joint) with a diameter of 12 mm, just above the floor level, with a spacing of 10 cm and to a depth of 90-95% of the wall thickness.
- Determine the correct drilling depth of the holes by adjusting the drilling depth using the spacer or by attaching tape around the drill.
- If injection has already been done with another product, drill new holes 10 to 20 cm above the old holes. If there is a damp proof course, drill the holes below it.
- For a wall thickness of 9 centimeters, the depth of the borehole is 8 centimeters, or 10 cm (9 cm); 19 cm (17 cm); 21 cm (19 cm); 29 cm (27 cm); 32 cm (30 cm); 39 cm (37 cm); 43 cm (40 cm).

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply

- With solid bricks, concrete blocks & silicate stone, drill in the horizontal mortar layer. For hollow concrete blocks and lightweight blocks, drill just above the mortar layer.
- In the case of aerated concrete, drill directly in the block itself and as close as possible to the floor level.
- After drilling the holes, it's essential to thoroughly remove dust from the drill holes to ensure optimal adhesion of the injection material. This can be done by blowing or brushing out the drill hole.

### Application

- Inject the gel using a foil packaging manual gun with the separately available accessories (straw, connector and adapter).
- Solid walls: drill and inject on one side. Cavity walls: treat the inner wall first and then the outer wall. Check the cavity for debris accumulation. Corners: always treat in a fan pattern.

### Consumption

Use the correct amount of the product, typically around 100 ml per linear meter for every 10 cm of wall thickness.

Theoretical consumption\*

- Wall thickness 10 cm: 100 ml/running meter
- Wall thickness 19 cm: 200 ml/running meter
- Wall thickness 29 cm: 300 ml/running meter

\* In practice, consumption can increase due to cavities, loss... to twice the theoretical consumption in case of complete hollow walls.

### Tooling

- After treatment, seal the drill holes with mortar or Parafix Cement Repair. The walls will only start to dry when the product is completely cured (after  $\pm 3$  weeks, depending on the humidity in the wall). Only replaster when the wall is dry.

### Cleaning

- Before curing: Tools, surfaces and uncured residues can be removed with water.

### SAFETY

Consult the safety information on the packaging and the safety data sheet for more information.

### POINTS OF ATTENTION

- Not suitable for use on natural stone (can cause stains).
- Protect against frost.

### TECHNICAL APPROVALS AND QUALITY LABELS

- Efficiency class according to Buildwise: AAA+ (at 40%, 60% and 80% humidity)



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