Wall Injection

Description:

Product based on silanes and siloxanes, applied across the entire thickness of the wall via diffusion.



Use:

Treatment of walls against rising damp. Effectivity after 48 hours.

The pores and capillaries of the construction material remain open and the exchange of moisture with the substrate is maintained so the moisture already present may evaporate.

Sizing and palletization:

5L metal tin (item number 02400680)

Storage:

2 years in the hermetically sealed packaging, when stored in a dry, cool and frostfree place.

Partly used containers may be resealed and used again after correct storage.

To avoid the risk of spillage, always store and transport in a secure upright position.

Colour:

Transparent

Technical characteristics:

Dry substance	+/- 11%
Density	+/- 1,06 g/cm³

Application:

For the best result, remove skirting boards, plasterwork, wallpaper, paint, etc. up to one metre above the injection holes (or 30 cm above the moisture level), ensuring the moisture to evaporate easily from the injected areas during the drying process.

Thoroughly inspect the joint pattern and repair where necessary to avoid leakage.

Drill 10mm diameter holes into a horizontal joint at an angle of 10 to 15% at a height of 5 to 7cm from the floor, at distances of 12cm from one another and to a depth of up to 4/5 of the thickness of the wall. For walls thicker than 40cm, repeat the procedure on the other side of the wall.

Position the injection cones approximately 50cm above each drill hole and insert the injection hose approximately 2 to 3 cm inside the injection space. Never insert the injection cone directly into the drill hole, as the distance between the reservoir and the treatment area is critical for achieving good penetration of the liquid in the wall.

Fill the gap between the insertion hose and the wall with quick-dry cement or silicone to ensure none of the product flows back out through the hole. The hose may also be sanded to improve adhesion with the filler.

Fill the injection cones and keep them full for 1 hour and repeat the procedure after 24 hours. After 48 hours, the injection is complete and the cones may be removed.

In the event of rapid flowing cones (due to hollow sections in the wall) or non-flowing cones, stop the injection, drill two new holes at 5cm either side of the hole and begin the injection again.

Consumption rate:

Strongly dependent on the porosity, type, age and the pore size of the substrate.

± 1.5 L per metre length of wall and per 10cm of wall thickness

Cleaning of tools:

Immediately with white spirit

Certificates:

Production ISO 9001 & 14001

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