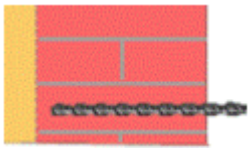
Type of material	Silane/siloxane-based injection cream for a complete barrier in the masonry against rising water.
Properties	■ Single row of boreholes with spacing of 100 mm, borehole diameter = 20 mm ■ One-time filling by means of injection gun ■ Supplied in 540 g tubular bag (600 ml) ■ Low material loss due to run-off due to the viscosity of the injection cream ■ Excellent spreading properties due to high fine particle size of the cream ■ High active ingredient content (> 80%)
Areas of application	Masonry drying by means of pressureless borehole injection.
Processing	Drill the borehole chain horizontally at floor level (indoors) or terrain level (outdoors) in a single row with a borehole spacing of 10 cm. The recommended drill hole diameter is 20 mm. The drill holes can be made in the wall joint or in the masonry block. The distance between the outer drill hole and the beginning/end of the wall should not exceed 5 cm.   Drilling depth = wall thickness minus 3 cm The hole depth corresponds to the wall thickness minus 3 cm. We recommend using a spacer when drilling the holes. Before filling, remove any drilling dust from the boreholes, e.g. by vacuuming or blowing with compressed air, in order to achieve an optimum effect of the cream. Remove damaged plaster in the plinth area. This measure accelerates the drying out of the damp masonry. For filling the cream we recommend the use of an injection gun with a lance in borehole length. Ensure that the filling is complete and free of air bubbles. The injection agent is slowly filled into the drill hole while pulling out the injection cannula. Care must be taken to inject sufficient material to the depth of the holes. Wipe off any residual cream on the wall surface dry. The boreholes can be sealed with mineral mortar (gypsum is unsuitable) immediately after AQUA.SILAN.INJECTION has been injected. Reseal containers with unused material airtight. Stir well before reuse. Empty and clean tools.
VOC content	VOC-free
Pigmentation	Whitish
Density	At 20°C = 0.85 g/cm³
Flash point	>100°C

Viscosity	20.5. Viscosity decreases with temperature.
Colour shade	Whitish, dries transparent
Consumption	Prerequisite: 20 mm drill bit For 24 wall = 65.94 ml/hole (drill hole depth = 210 mm) 1 bag (540 g/600 ml) = sufficient for 9 holes = 0,9 running meter For 36 wall = 103.62 ml/hole (drill hole depth = 330 mm) 1 bag (540 g/600 ml) = sufficient for 5.8 holes = 0.6 linear metres
Dilution	Always use undiluted. AQUA.SILAN.INJECTION in 10kg containers can be made more viscous for use with a pressure sprayer by adding 2-3% water.
Drying time	After approx. 2 - 4 days (20°C / 60 % relative humidity)
Application temperature	From +5°C to max. +25°C
Storage	1 year closed containers. Do not store below +5°C and above +25°C. Protect containers from direct sunlight.
Container	540 g tubular bag
Occupational safety	For proper handling, read the safety data sheet, use your personal protective equipment and take the prescribed measures.
Disposal	**Recommendation:** Empty packaging completely. Dispose of packaging in accordance with local/national regulations. The product must be taken to a special waste incineration plant for disposal in accordance with regulations. Observe local official regulations.
Safety datasheet	

CE

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EN 1504-2:2004

Surface protection product - hydrophobic impregnation EN 1504-2:
ZA. 1a

Penetration	**Class I: < 10 mm**
Water absorption and alkali resistance	Absorption coefficient < 7.5 % in comparison with the untreated test specimen Absorption coefficient < 10 % after immersion in alkaline solution
Drying speed	**Class I: > 30**
Mass loss after freeze-thaw and de-icing salt exposure	fulfilled (mass loss 20 cycles later compared to the untreated specimen)
Hazardous substances	**Conformity with EN 1504-2, 5.3**

LEGAL NOTICE:

The companies FAKOLITH Farben GmbH and FAKOLITH Chemical Systems S.L.U. are certified according to the quality management system DIN EN ISO 9001:2015 by TÜV Rheinland Cert, Cert. No. 01100071679/01.

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