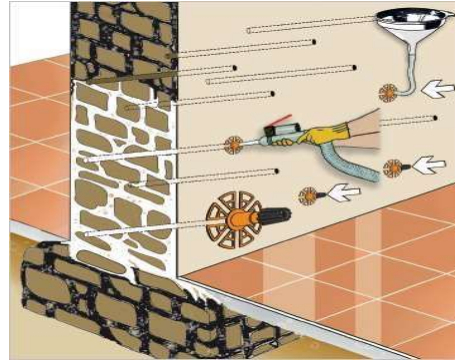


Technical data Sheet

## **BARRIER**

**PRODUCT:** solvent-based siloxane water repellent for barriers against rising capillary damp

**DESTINATION:** Renovation of damp buildings and masonry, by forming, by injection, horizontal chemical barriers to stop rising capillary damp.



**PROPERTIES:** Solvent solution of particular siloxane derivatives, specifically designed for deep and water-repellent impregnation against rising capillary damp in high and medium porosity, neutral or alkaline materials. The special mixture of solvents with high wetting power guarantees optimal penetration of the resin inside the wall fabric down to the smallest pores. The support, after catalyzing the resin, then assumes a high water repellency such as to determine the interruption of the capillary ascent of the water molecules. Establish the effectiveness of the product as well as its correct application methodology by means of preliminary testing, in order to avoid possible undesirable effects.

**APPLICATION:** Break down the plaster until a strip of 40/60 cm is free within which the product will be applied. Make injection holes with a diameter of 15/20 mm slightly inclined downwards, equal to about 3/4 of the wall thickness, starting from 15 cm from the ground. The holes must be 20/30 cm apart and be made in "quincunx", i.e. staggered from each other. There should be a distance of about 15/20 cm between the two lines of holes. For thick masonry, drill holes on both sides and inject the product by gravity or under pressure.

### **TECHNICAL DATA:**

- Appearance: Transparent liquid
- Specific Weight: 0.80 Kg/l
- Reduced water absorption: >90%
- Active ingredient content: 7 ± 2%
- Consumption/Yield: purely indicative, 5 - 10 lt/m (for solid brick masonry with a thickness of about 40 cm, with aligned holes).
- Packaging: 15 liters

### **WARNINGS:**

- Product intended for professional use.
- Temperature d'impiego da + 5° C a + 35° C
- Do not apply in conditions of impending rain and in full sun conditions.
- Carefully protect surfaces for which the product is not intended.
- Do not smoke or use an open flame during application.
- Equip operators as required by current safety regulations.
- Adequately ventilate enclosed rooms when using the product.



**NOTES:** The product is intended for professional use and the application implies the verification of suitability for the intended use and the assumption of responsibilities deriving from the use. All the information contained in our documentation corresponds to our best current technical knowledge but cannot be considered binding or binding as the real application conditions, which can be verified on a case-by-case basis, may involve significant changes in both the practices described above and the results obtained.

It is advisable to always carry out preliminary tests in order to determine whether or not the product used is suitable for its intended use. No liability is accepted for damage that may result from improper and/or incorrect use of the product. Do not disperse the product and processing residues in the environment.

Update 04/2024/Rev.02

**SPECIFICATIONS:** Solvent solution of particular siloxane derivatives, specifically designed for deep and water-repellent impregnation against rising capillary damp in high and medium neutral or alkaline building materials (BARRIER -Heres type). It must have a reduction in water absorption of not less than 90%.