



CONSACRIL SIL S

Protective water-repellent consolidant with “wet effect” acrylic-siloxane in solvent mixture



DESTINAZIONE → Natural stones of any kind and **absorbent building products**.

PROPERTIES → Product based on **acrylic-siloxane resins in a solvent mixture**. The particular formulation allows for **homogeneous absorption of the product** through the capillaries of the support until the healthy part of the material is reached.

Here, the acryl-siloxane active ingredient acts as a **re-aggregating agent** on the chalking and/or decohesive material, making it water-repellent and eliminating problems due to chalking of the support and those due to water absorption. **CONSACRIL SIL S** gives a “wet effect” to the support, **does not completely block the porosity of the materials** and has **excellent resistance to UV rays**.

USE → Apply **CONSACRIL SIL S** only on absorbent, clean and dry surfaces, **which show chalking and surface disintegration**. The product is ready to use and can be applied, as needed, using a **low-pressure vaporizer** or a **soft natural fiber brush**. Apply the product in **at least two successive coats, wet on wet**. For supports and high porosity and absorption, it is recommended to apply until they are saturated. Apply evenly, avoiding surface stagnation of the product. Wait at least 48 hours to evaluate the effectiveness of the treatment. Carry out preliminary tests on the surface to be treated in order to avoid possible unwanted effects.

YIELD → As an indication **3-8 m²/l** of product.

TECHNICAL DATA

- **APPEARANCE:** transparent liquid
- **WATER ABSORPTION REDUCTION:** >80% *
- **SPECIFIC WEIGHT:** 0,78 Kg/l ± 0,1

* values obtained from laboratory tests, in common practice can undergo even significant variations

CONFEZIONAMENTO

1CR007L5 → 2 x 5 liters plastic **TANK**

SPECIFICATIONS → Protective consolidant based on acrylic-siloxane resins in a solvent mixture for stones of any nature and absorbent building products (such as **CONSACRIL SIL S** by CIR). The product must simultaneously perform a consolidating action and a protective water-repellent action. Must have a reduction in water absorption >80%. This protectant must give the support a “wet effect”, must not significantly alter its breathability and permeability and must be easily applicable by brush or spray. It must be reversible. The product must be accompanied by a 16-section safety data sheet as required by current legislation.

WARNINGS

- Product intended for professional use.
- Operating temperatures +5°C/+35°C.
- Carefully protect surfaces for which the product is not intended.
- Do not apply in conditions of high humidity, impending rain or full sun.
- Do not smoke or use open flames during application.
- Equip operators as required by current safety regulations.
- Adequately ventilate closed rooms when using the product.

All information contained in our records correspond to our best knowledge of current techniques and cannot be considered binding or challenging as the real application conditions, verifiable case, may also result in major changes of both practices described above and the results obtained. Perform preliminary tests to determine if the product is suitable for the intended or not. We decline any liability for any damage resulting from improper use or misuse of the product. Do not litter in the environment. This data sheet replaces all previous versions.