



CONSACRIL SIL A

Water-repellent protective consolidant acryl-siloxane in water emulsion



DESTINAZIONE → Natural stones of all kinds and absorbent building artefacts.

PROPERTIES → Product based on **acryl-siloxane resins in water emulsion**. The special formulation allows **homogeneous absorption** of the product through the capillaries of the substrate until it reaches the healthy part of the material.

Here, the acryl-siloxane active ingredient acts as a **re-aggregating agent** on the chalking and/or decohesive material, **makes it water-repellent** and eliminates problems caused by the chalking of the substrate and those caused by water absorption. **CONSACRIL SIL A** does not alter the colour appearance of the substrate, does not completely occlude the porosity of materials and has **excellent UV resistance**.

USE → Apply **CONSACRIL SIL A** only on absorbent, clean and dry surfaces that show chalking and surface disintegration. The product is **ready to use** and can be applied as required using **a low-pressure sprayer or a soft natural-fibre brush**. Apply the product in **at least two successive coats**, wet on wet. For highly porous and absorbent substrates, apply until saturated. Apply evenly, **avoiding surface stagnation of product**. Wait at least 48 hours to assess the effectiveness of the treatment. Carry out preliminary tests on the surface to be treated in order to avoid possible undesired effects.

YIELD → As an indication **4-8 m²/l** of product.

TECHNICAL DATA

- **APPEARANCE:** white liquid
 - **WATER ABSORPTION REDUCTION:** >78% *
 - **SPECIFIC WEIGHT:** 1 Kg/l ± 0,1
- * values obtained from laboratory tests, in common practice may vary even considerably*

PACKAGING

- 1CR008L1** → 12 x 1 liter plastic **BOTTLE**
- 1CR008L5** → 2 x 5 liter plastic **TANK**

SPECIFICATION → Protective consolidating agent based on acrylic-siloxane resins in water emulsion for stones of any kind and absorbent building materials (such as **CONSACRIL SIL A** by CIR). The product must exert both a consolidating action and a protective water-repellent action. It must have a water absorption reduction >78%. This protective product must not alter the colour appearance of the substrate, must not significantly alter its breathability and permeability, and must be easy to apply by brush or spray. It must be reversible. The product must be accompanied by a 16-section safety data sheet as required by current regulations.

WARNINGS

- Product intended for professional use.
- Application temperatures +5°C/+35°C
- Carefully protect surfaces for which the product is not intended.
- Do not apply in conditions of high humidity, imminent rain or direct sunlight.
- Equip operators according to current safety regulations.
- Ventilate closed rooms adequately 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.