



CONSACRILIC

High penetration acrylic consolidant and insulator for loose mineral surfaces



DESTINATION → Plasters, absorbent building products, cement, gypsum and plasterboard.

PROPERTIES → Product based on **micronized acrylic resins in aqueous micro-emulsion**, particularly suitable for the **insulating and consolidating treatment of absorbent chalky and/or loose mineral surfaces**.

Thanks to its particular composition and the extremely small size of its particles, **CONSACRILIC** has a **high penetration ability** and carries out **a strong consolidating action**, both on surface and deep, acting as a binder on the material and eliminating any chalking problem. It also has the ability **to make the absorption of the substrate extremely homogeneous**, promoting adhesion and optimizing any over-painting and/or finishing operations. **CONSACRILIC** does not alter the chromatic aspect of the support and does not substantially modify its breathability and permeability to water vapour, as well as having **excellent resistance to UV rays**.



USE → Apply **CONSACRILIC** only on absorbent, clean and dry surfaces, which show phenomena of chalking and superficial disintegration. **Dilute the product in water in ratios of 1:1 or 1:2** (respectively 50% and 30% in water) depending on the degree of deterioration. Apply **CONSACRILIC**, as needed, using a **low pressure sprayer** or a **soft natural fiber brush**, uniformly saturating the support in one or more coats. It is important to **avoid superficial stagnations of the product**. Wait at least 6/12 hours in order to evaluate the effectiveness of the treatment. Carry out preliminary tests on the surface to be treated in order to avoid possible undesirable effects.

YIELD → As an approximation **12-18 m²/l**.

TECHNICAL DATA

- ➔ **APPEARANCE:** straw-colored transparent liquid
- ➔ **SPECIFIC WEIGHT:** 1,02 Kg/l ± 0,1
- ➔ **AVERAGE PARTICLE DIAMETER:** 30 nm
- ➔ **MINIMUM FILMING TEMPERATURE:** 0 ± 1 °C
- ➔ **VISCOSITY:** 30 mPa.s
- ➔ **DRYING TIME:** 1 to 6 hours depending on weather conditions

PACKAGING

- 1CR009L1** → 12 x **1 liter** plastic **BOTTLE**
- 1CR009L5** → 2 x **5 liters** plastic **TANK**
- 1CR009L10** → **10 liters** plastic **TANK**

SPECIFICATION → Consolidant and insulator based on micronized acrylic resins (average particle diameter: 30 nm) in highly penetrating aqueous micro-emulsion (such as **CONSACRILIC** by CIR). The product must be suited for the treatment of crumbling and loose mineral surfaces, plasters, building products, gypsum and plasterboard. The product must be dilutable according to the needs of use, it must be applied by brush and/or spray. It must not alter the chromatic aspect of the support, nor significantly alter its breathability and permeability to water vapour. 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 to + 35 °C.
- ➔ Do not apply in conditions of high humidity, impending rain and in full sun.
- ➔ Carefully protect the surfaces for which the product is not intended.
- ➔ Equip the operators as required by current safety regulations.
- ➔ Ventilate closed rooms adequately while using the product.
- ➔ Storage temperatures: +5 °C / +30 °C

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.