

Surface Destination:

Facades made in natural stones, brick or artifact absorbent buildings. Particularly suited for the consolidation of concrete and cementitious finishes in general.

Use:

ACQUACONS should be applied on surfaces that need to be consolidated and which present important phenomenon of disintegration and de-cohesion of the surface. ACQUACONS can be applied on surfaces that are absorbent, perfectly clean and perfectly dry.

ACQUACONS is ready to use and can be applied using low-pressure vaporizer, roller or soft brush in natural fibers. Apply the product in at least two hands, waiting the complete drying of the first one before applying the second. For high-porosity substrates, it is recommended to apply the product up to saturation of the support. Anyway, apply ACQUACONS uniformly, avoiding superficial stagnation. Wait at least 15/20 days in order to evaluate the final effectiveness of the consolidation and to apply any subsequent protective. Always perform preliminary tests on the surface that has to be treated, in order to avoid possible undesirable effects

Properties:

ACQUACONS is a product based on an aqueous solution of lithium silicate, specifically suited for the consolidation of all those substrates subject to both superficial and deep chalking or delamination, increasing their mechanical resistance to abrasion and impact. Following a reaction with atmospheric humidity and the constituents of the support, the lithium silicate is transformed into silica-gel which acts later as a binder for the crumbling material. ACQUACONS shows a good degree of penetration, allowing to deeply consolidate the treated material. The product does not modify the color appearance of the surface, respecting its original characteristics. The application of ACQUACONS does not change the breathability of the support and does not reduce its permeability to water vapor, and shows a high resistance to U.V. rays. The reaction of its active component does not cause expanding phenomenons inside the treated support. If applied on concrete, prevents the cracking of the concrete surface due to ASR-reaction.

Technical Data:

Appearance: colorless, transparent liquid

Specific gravity: 1,04 Kg/l \pm 0,1

Packaging: 5-10 litres plastic tanks

Performance:

Approximately, 4 - 8 square meters for liter of product (2 hands). The performance of the product may vary with the absorption of the different types of substrate.

Warnings:

- Product for professional use.
- Applying temperature range: +5° C/+35° C
- Do not apply under conditions of high humidity, imminent rain or full sun.
- Carefully protect the surfaces to which the product is not intended.