

PRODUCT DATA SHEET
SILOXCAP ACTIVE
1000-1200-1500



Anti-mould anti-algae fiber-reinforced acrylic siloxane wall covering with compact effect

DESCRIPTION

Textured masonry coating for exteriors and interiors composed of selected grain quartz dispersed in water-based resin.
Waterproof and moderately breathable, easy to apply, ideal for professional use as it is extremely compatible and has excellent adhesion properties, filling powers and is very fast to apply on a wide variety of substrates.
Its excellent quality guarantees excellent protection and colour resistance in exterior applications.
Its compact and even finish guarantees superb masking of any imperfections in the plaster and so the product, in the colours with refractive index >25, it is especially suitable for the painting and maintenance of exterior insulation coverings.

WATER RESISTANCE

Beyond the effects, the product is completely cured in over 10 days under optimal conditions (+ 15 ° C + 30 ° C with support humidity <10% and relative air humidity <75%). With environmental humidity forecast, it protects from rain for a few days.

COMPOSITION

Wall covering composed of acrylic-siloxane resins in water dispersion, selected grain quartz and specific anti-mould, anti-algae additives that are resistant to leaching, encapsulated using a new technology that guarantees constant and effective protection of the film. This gives exterior wall surfaces longer protection against algae, mould and fungi.

PROPERTY OF THE PRODUCT

	Value	Method
Resistance to Weather	Excellent	
Resistance to crazing	Good	
Waterproof	Good	
Water vapour permeability	Good	
Dirty socket	Low	
Dry residual in weight, 1h @ 105 ° C	78-82 %	Internal PF25

SPECIFICATION DATA

	Value	Method
Specific weight	1800-1900 g/l	Internal PF3
Drying time	recoatable 24h; fully 10 days	Internal PF2

SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

COLOUR RANGE

White.
The range of colours can be extended using the sample books Tucano. The colour could vary slightly from one production batch to the next; it is therefore important to finish the job with the same batch.

TYPICAL USE

It is ideal for decorating and protecting, from atmospheric agents, new structures or structures undergoing maintenance and that have alkaline substrates such as plasters with different compositions (cement, common lime, pre-mixed, skim coat plaster for exterior insulation), concrete and fibrocement, in rural, marine or industrial environments. Strong colours may also be used. It is compatible with cement and reinforced concrete to which it provides reliable and specific protection. On exterior surfaces subject to biological pollutants, such as mould, seaweed and moss, add 350 ml of B25 for every 25kg of product.
Apply with a stainless steel trowel, taking care to spread the product evenly over the plaster. Before drying begins, smooth the surface with a plastic trowel, making light, even, circular movements. In order to obtain an even surface, work with the same tool and a sufficient number of operators on the platform to guarantee continuous wet-on-wet covering of the entire wall without interruption.

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TOOLS Stainless steel and plastic trowel

THINNING 0-3% by weight with water

COVERAGE
1000: 0.5-0.6 m²/kg per coat
1200: 0.4-0.5 m²/kg per coat
1500: 0.33-0.4 m²/kg per coat.

APPLY +5°C +30°C

COATING SYSTEM **New substrates made of cement-based and gauged mortar plasters, dehumidifying plasters**

Power wash to remove any impurities such as dirt, moss, mould and parts flaking off the casting, and proceed as follows:

1. apply a coat of *Primer or Murisol W* on the dry substrate;
2. after 5-8 hours, apply a coat of *Siloxcap Active*.

Surfaces with skimming plaster for exterior coatings

- 1.1 Apply a coat of *Primer Top or Murisol W* to the dry surface;
- 1.2 After 5-8 hours, apply a coat of *Siloxcap Active*.

Maintenance on old paint

A. Using brushes and scrapers, remove any paint that is flaking off, bloom or other uneven residues or crumbling materials and power wash with a high pressure water jet cleaner.

B. Restore any missing plaster using synthetic mortar *K29*, if a thin coat is required; apply *50 or 501* when a thick coat is needed.

C. After 24 hours, if *K29* has been applied, or after 14 days if *50 or 501* has been used, apply a coat of *Primer or Murisol W*.

D. After 5-8 hours, apply a coat of *Siloxcap Active*.

Maintenance on old paint polluted with mould

1. Treat the surface with anti-mould *B1*.

2. After 4-6 hours, proceed to prepare the substrate as per points A, B, C, and apply *Siloxcap* supplemented with 350 ml of *B25* or every 25 kg of product.

SPECIFICATION
ITEM

Fiber-reinforced acril-siloxane, fiber-reinforced silo coating, formulated with a mixture of marble chippings with a max. grain-size distribution of 1 mm (type 1000), max. 1.2 mm (type 1200), up to 1.5mm (type 1500) and a good level of breathability. To be applied on surfaces treated with a suitable primer at an average consumption rate of 1.8 kg/m² (type 1000), 2.3 kg/m² (type 1200), 2.8 kg/m² (type 1500).

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.