

PRODUCT DATA SHEET  
**SILOXCAP ACTIVE**  
**1000-1200-1500-1900**



Fiber-reinforced acryl-siloxane thick coating

## 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 acryl-siloxane resins in water dispersion, selected grained quartz and anti-mold-anti-algae additive.

## PROPERTY OF THE PRODUCT

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

## SPECIFICATION DATA

	Value	Method
<b>Specific weight</b>	1800-1900 g/l	Internal PF3
<b>Drying time</b>	fully 24h	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.

## TOOLS THINNING

Stainless steel and plastic trowel  
0-3% by weight with water

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**COVERAGE**

1000: 0.5-0.6 m<sup>2</sup>/kg per coat  
1200: 0.4-0.5 m<sup>2</sup>/kg per coat  
1500: 0.33-0.4 m<sup>2</sup>/kg per coat.

**APPLY  
COATING SYSTEM**

+5°C +30°C

**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*.

**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 *Rasacap 50 or Rasacap 501* when a thick coat is needed.

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

D. After 5-8 hours, proceed as per point 2.

**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 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), max. 1.5mm (type 1500) up to 1.9 mm (1900) 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/m<sup>2</sup> (type 1000), 2.3 kg/m<sup>2</sup> (type 1200), 2.8 kg/m<sup>2</sup> (type 1500), 3.3 kg/m<sup>2</sup> (type 1900).

**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.