

## DESCRIPTION

Water-based paint, waterproof and moderately breathable, easy to apply, self-cleaning, ideal for professional use as it is extremely compatible and has excellent adhesion properties, filling and covering powers on a wide variety of substrates. High quality paint formulated with siloxanic resins and having a good finishing level, which ensures excellent protection and colour resistance in outdoor environments. It is characterized by perfect balance between water impermeability and water vapour permeability, so as to guarantee the breathability required for dry walls. High water-repellence also ensures strong resistance against the destructive action of rain. Thanks to the quartz powder it contains, it has the power to fill the substrate, obtaining a compact and even finish.

### RESISTANCE TO WATER

The product dries and cures completely in over 10 days under optimal conditions (+15 +30° C with support relative humidity <10% and relative air humidity <75%). If before complete drying the painting undergoes erosion caused by rainwater or condensation (in case of fog or humidity greater than 85%) there may be sagging-glossy-looking more or less extensive. This phenomenon, of a temporary nature, does not affect the strength of the product and is removed with water or through the subsequent natural action of rain and sunshine.

## PROPERTY OF THE PRODUCT

	Value	Method
<b>WEATHER RESISTANCE</b>	GOOD	
<b>COVERAGE</b>	GOOD	
<b>OPACITY LEVEL</b>	HIGH	
<b>WATERPROOF</b>	GOOD	
<b>WATER VAPOUR DIFFUSIO</b>	GOOD	
<b>DIRT RETENTION</b>	LOW	
<b>Solid by weight</b>	67-71%	Internal PF25
<b>MOULD-RESISTANCE</b>	EXCELLENT	
<b>Drying time</b>	recoatable 4-6h; fully 10 days	Internal PF2

## SPECIFICATION DATA

	Value	Method
<b>Specific weight</b>	1260-1460 g/l	Internal PF3

## SHELF LIFE

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

## COLOUR RANGE

White AC16  
The range of colours can be extended using the *Tucano*, *Area 115*, *Spazio 100* and *NCS* sample books.  
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 suitable for the decoration and protection from atmospheric agents, even with intense colours, of alkaline substrates, new or undergoing maintenance, such as plasters of various compositions (cementitious, lime-based, pre-mixed, skim coat), and fibre cement, in rural, marine or industrial atmospheres. It can be used as a finish on dehumidifying plasters. Although it is compatible with cement and reinforced concrete, due to its high level of transpirability it does not provide them with specific protection. For outdoor surfaces subject to biological pollution by mould, algae and moss, add 350 ml of B25 per 14 litres of paint.

PRODUCT DATA SHEET  
**SIL 2000 ACTIVE**



Siloxane water-based anti-mould anti-algae self-cleaning paint for exterior

**TOOLS**

Roller, Brush, Spray

**THINNING**

Roller, Brush: 10-20% by weight with water.  
Airless Spray: 0-10% by weight with water.

**COVERAGE**

10-12 m<sup>2</sup>/l per coat, depending on the type of processing.

**APPLY**

+5°C +30°C

**COATING SYSTEM**

**New substrates made of cement-based and gauged mortar plasters**

- 1.1 Carry out hydro-washing to remove dirt, moss, mould, cast-off agents;
- 1.2 Apply a coat of *Murisol* or *Murisol W* on the dry substrate;
- 1,3 After 5-8 hours, apply two coats of *Sil K2000 Active*, 4-6 hours apart.

**Maintenance on old paint**

- 2.1 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.
- 2.2 Restore any missing plaster using synthetic mortar K29, if a thin coat is required; apply 50 or 501 when a thick coat is needed.
- 2.3 After 14 days, proceed as per points 2, and 3.

**Maintenance on old paint polluted with mould**

- 3.1 Prepare the surface as per points 2.1 ,2.2;
- 3.2 Treat the surface with anti-mould B1;
- 3.3 After 4-6 apply a coat of *Murisol* or *Murisol W*;
- 3.4 After 5-8 hours apply two coat of *Sil 2000 Active*.

**Maintenance on thick coatings**

- 4.1 Using brushes and scrapers, remove any coating that is flaking off, bloom or other uneven residues or crumbling material and power wash with a high-pressure water jet cleaner.
- 4.2 Restore any missing areas of the coating and apply two coats of *Sil 2000 Active*, 4-6 hours apart.

**SPECIFICATION ITEM**

Pigmented elastomeric-siloxanic paint, in aqueous dispersion, for interiors and exteriors, with internal elastification and high water vapour diffusion properties, resistant to moulds and algae, to be applied on surfaces treated with a suitable primer, with an average consumption rate of 180 ml/m<sup>2</sup>.

**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.