

## DESCRIPTION

Water-borne paint, water-impermeable and moderately breathable, easy to apply, ideal for professional use as it is extremely compatible and has excellent adhesion and workability properties on a wide variety of substrates.

Matt paint for exteriors and interiors, odourless, semi-covering, formulated with siloxane acrylics resins in aqueous emulsion, ideal for creating special decorations or "antique" effects.

Siloxanic paint for good 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. Its high breathability makes it ideal as a finishing product for dehumidifying systems.

### RESISTANCE TO MOULD AND ALGAE

The product dries and polymerizes completely about 10 days in optimal conditions (+15 +30 ° C with support humidity <10% and relative humidity <75%).

If, before complete drying, the paint is washed away due to rain or condensation (in the case of fog or humidity higher than 85%), some dripping may appear with a more or less extensive semi-gloss appearance. This phenomenon, of a temporary nature, does not affect the resistance of the product and is eliminated with washing or through the subsequent natural action of rain and sun.

## COMPOSITION

Based on acrylsiloxane resins in water dispersion, selected aggregates and semi-opaque pigments

## PRODUCT PROPERTY

	<b>Value</b>	<b>Method</b>
<b>Resistance to weathering</b>	Excellent	
<b>Water vapour permeability</b>	Good	
<b>Impermeability to water</b>	Good	
<b>Direction of dirt</b>	Low	
<b>Resistance to washing (5 days)</b>	Good	
<b>Solid by weight</b>	33-37 %	Internal PF25
<b>Drying time</b>	Recoatable 5-8h; Fully 10 days.	Internal PF2

## PERFORMANCE DATA

	<b>Value</b>	<b>Method</b>
<b>Specific weight</b>	1150-1250 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

As per the relevant Kalahari chart. The colours can be produced with the Arreghini Colors 16 system. The colour between one production run and the next may be slightly different, so it is necessary to finish the job with the same production run.

## TYPICAL USE

It is suitable for the decoration and protection from atmospheric agents (even with intense colours) of new buildings or those undergoing maintenance, based on alkaline substrates treated with a suitable primer such as plaster of various compositions (cement, lime-based, pre-mixed, skim coat), concrete and fibre cement, in rural, marine or industrial environments. Although it is compatible with cement and reinforced concrete, it provides valuable but non-specific protection.

Using different tools and different primer colours will produce different colour effects. The best results are obtained with white primer or coloured primer in a lighter tone than the glaze. If you wish to increase the intensity of the coloured effect, you can proceed with a second application of Silvelatura.

Against mould and moss on the exterior, add 350 ml of B25 per 14 litres of Silvelatura.

Tools are washed with water immediately after use.

The texture effect depends on the applicator's dexterity and the quantity applied, so the sample is indicative only. Carry out practical tests on a demonstration panel before working.

## TOOLS

Roller, Sponge trowel, Glove.

## THINNING

0-35% by volume with water

## COVERAGE

15-18 m<sup>2</sup>/l per coat.

## APPLY

+5°C +30°C

## COATING SYSTEM

**New substrates made of cement-based and gauged mortar plasters, reinforced concrete, prefabricated concrete structures**

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 *Murisol* or *Murisol W*
2. After 5 to 8 hours, apply two coats of *Sil96 Active* (or *Sil96 Quarzo Active*), 4-6 hours apart;
3. After at least 4-6 hours apply *Silvelatura*.

**Maintenance on old paintwork polluted by mould, outside**

- I. Disinfect the surface with B1;
- II. After 5-8 h, continue from step 1.

**On plaster skim coats, stucco skim coats, plasterboard, reinforced concrete, precast concrete, indoors**

- i. Apply Unifix Fine diluted with 15% water as first coat.
- ii. When dry, apply *Ecolora Absolute* diluted at 15-30% by volume with water in two coats, 3 hours apart
- iii. After 3h apply *Silvelatura*.

**On various, rough, new or already painted plasters**

Clean the surface to be decorated by removing any loose parts, then continue from point ii.

## SPECIFICATION ITEM

Acrylic paint in aqueous dispersion for interiors and exteriors, semi-transparent, ideal for special effect finishes with high resistance to washing and to atmospheric agents, to be applied on substrates treated with *Sil96 Active*, at an average consumption rate of 55 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

PRODUCT DATA SHEET  
**SILVELATURA**  
Siloxane glaze for exteriors



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.