



# SILO ACRYL

## PROFESSIONAL WATER-BASED ACRYLIC SILOXANE PAINT



### MAIN PROPERTIES

- Excellent abrasion and weather resistance
- Excellent VOCerage
- For outdoor use
- Excellent resistance to the growth of fungi and algae

SILO ACRYL is a professional, water-based paint **for use outdoors**. Excellent VOCerage and filling power, elasticity, excellent, lasting abrasion, alkaline and weather resistance. Formulated with acrylic and siloxane resin. Excellent protection against the growth of fungi and algae thanks to its breathability.

### USAGE INDICATIONS

Suitable for roughcast, smooth and cement plaster subject to the formation of mould, algae and moss, for lasting protection. Thanks to the combination of acrylic and siloxane resins, gives the surface treated excellent breathability. Can also be coloured with bright shades using most tinting systems or water-soluble colourants.

### PREPARING THE SURFACE

**On new plaster:** leave the plaster to cure completely for at least 28 days, brushing to remove any uneven parts on the surface, and if necessary apply a coat of FIX ACRYL insulating fixative. Apply SILO ACRYL water-based paint. If mould or algae are present, pre-treat the surface with biocidal solutions such as MUFFA BLOCK.

**Plaster to be restored:** prepare the surface by removing traces of loose paint, dirt and mould. If necessary, apply a coat of FIX ACRYL insulating fixative. Then apply SILOACRYL water-based paint . If mould or algae are present, pre-treat the surface with biocidal solutions such as MUFFA BLOCK.

### TECHNICAL CHARACTERISTICS

Type of binder:	Synthetic copolymers in emulsion
Colour:	White
Appearance:	Thixotropic
Appearance of the film:	Matte
Specific weight:	Kg/l 1.550 ± 0.04 white base Kg/l 1.530 ± 0.04 neutral base
VOC:	< 40 (Directive 2004/42/CE) - (cat. A/a/BA) Max. 40g/l (2010)
Yield:	6 - 8 m <sup>2</sup> /l finished work (2 coats)



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### Classification EN 1062-1

Gloss (EN ISO 2813)	Class G3, opaque ( $\leq 10$ GU at 85°)
Dry film thickness (EN 1062-1)	Class E3 for average consumption of 0.20 l/m <sup>2</sup> (100 $\mu$ m < E $\leq$ 200 $\mu$ m)
Water vapour transmission rate (EN ISO 7783)	Class V1, high (Sd < 0.14 m)
Liquid water permeability (EN 1062-3)	Class W2, medium (0.1 kg/m <sup>2</sup> ·h <sup>1/2</sup> < W $\leq$ 0.5 kg/m <sup>2</sup> ·h <sup>1/2</sup> )
Crack-bridging properties (EN 1062-7)	Class A0 (not relevant)

### INDICATIONS FOR APPLICATION

Do not apply where there is surface condensation or direct sunlight.  
Ambient temperature: minimum + 5 °C – maximum +35 °C  
Surface temperature: minimum + 5 °C – maximum +35°C

The product can be applied:

With a brush or roller: dilute with water 25/35%  
with a spray: dilute with water 30/40%

Cleaning of tools: wash with water immediately after use.

### DRYING OR HARDENING AT 20°C AND WITH 65 % R.U. (relative humidity)

Touch dry time: 1 h  
Apparent complete drying time: 4 - 6 h  
Can be varnished over after: 10 - 12 h

### PACKS

0.75 L - 5 L - 14 L white base  
1.25 Kg - 6 Kg - 20 Kg neutral base

Colours can be realised with the Tintometrico Colorplus system in the Mister Color chart

### STORAGE

The product must be stored in the original containers, tightly closed, and remains stable for at least 12 months, provided it is stored at a temperature of between +5°C and +40°C.  
Frost sensitive

### SAFETY INSTRUCTIONS

Pursuant to Directive 67/548/CEE, 1999/45/CE and/or Regulation 1272/2008 (CLP) as amended, the product is not labelled. For full information on handling the product and how to dispose of it correctly, please refer to the Safety Sheet.