



## SCHEDA TECNICA N°21

# ACRIL SILOXAN

Quartz acrylic - siloxane paint for interior and exterior walls

## DESCRIPTION

ACRIL SILOXAN is an acrylic-siloxane paint, with an excellent water repellency and vapour permeability.

Its formulation based on siloxane and acrylic resins give high breathability to the product and good resistance to atmospheric agents.

Its natural appearance is an alternative solution to mineral paints based on lime or silicates.

ACRIL SILOXAN is a fine quartz acrylic wall paint for interior and exterior walls, where is required a superb filling and smoothing power of the substrate.

ACRIL SILOXAN has an outstanding and durable white color point.

Furthermore, this product is in high demand by professionals, due to the optimal quality- price ratio.

## APPLICATION

### New Walls:

- The surface to be treated must be dry. Conditions and thickness of the plaster layer affect the drying and hardening time, so make sure it has at least 28 days of curing time, depending on temperature.
- The substrate has to be well prepared and suitable for coating: dry plaster, not any granules from plaster.
- Level out imperfections of the internal support with RASAN STUCCO (check technical data sheet 48) or with K-STUKK (check technical data sheet 48a); use instead RIVENDUIT CALCE for the external support (check technical data sheet 48b). In case of holes or micro-cracks, fill the inner walls with STUCCO TRE STELLE (check technical data sheet n° 33) and the external ones with ESTERN STUCCO (check technical data sheet n°76).
- Use the sandpaper in order to remove surface irregularities and then eliminate dust deposits.
- Treat the surface with SCIK BONIFIK (check technical data sheet n°146) in case of mold.
- Apply a coat of transparent SCIK FONDO SILOSSANICO (check technical data sheet n°125/B).
- Proceed applying two coats of ACRIL SILOXAN with brush, roller or spray, which has to be thinned up with water in the following percentages: 1st and 2nd coat: approx. 15-20%. Make sure the first coat is completely dry before applying the second layer of paint.

### Old Walls:

- The surface to be treated must be dry.
- Scrape off any loose flaking and poorly adhering coating, scraping and washing the surface with plenty of water or using a pressure washer.
- Proceed following the instruction of 'NEW WALL' from the third point onwards.



### COLORIFICIO RIVEDIL di COSIMO CODARDO


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TECHNICAL DATA	
Nature of the bond	Acrylic copolymer + siloxane copolymer modified in aqueous emulsion
Viscosity	40000 cps $\pm$ 10% a 25°C (viscosimetro rotazionale Brookfield)
Drying Time	1/2 h at touch, 6-12 h complete.
Thinning	25-30% 1°mano Water;20-25% 2°mano Water
Yield	4-6m <sup>2</sup> /Lt
Specific weight	1,457Kg/Lt
Colors	White or colored upon request
Dry aspect	Velvety-matt
Wet aspect	Dense liquid, White
Storing	Max Temp. +30°C, Min T. +5°C
Stability	2 years (in sealed, unopened original packing)
VOC	$\mu$ Gr/m <sup>3</sup>
TVOC	N/A
PH	N/A
Cleaning	Water
Packing	4LT,14LT

CHARACTERISTICS	
Characteristics:	Breathable,Water repellent,silossanico.
Can be applied on:	Walls,Wood.
for:	Interiors ed Exteriors.
Certifications:	

TOOLS AND RELATED PRODUCTS	
Tools:	Roller,Brush.
Related products:	SCIK PURAL ACRIL.

#### SAFETY INSTRUCTIONS:

Use the product in accordance with the relevant health and safety regulations of the country. Do not dispose of the containers in the environment after use; let the residues dry and treat them as special waste. For further information please refer to **SSR7b** safety data sheet.

#### ITEM SPECIFICATION:

Siloxane paint for interiors and exteriors. Applications of ACRIL SILOXAN cod.AS01, based on siloxane polymers in aqueous dispersion, on already prepared surfaces, at least into 2 layers, determined in quantities by the substrate absorption. Supply and installation of material € ..... per sqm.

#### NOTES

- Please note that due to technical reasons caused by the tinting of the product the indicated Specific Weight of the product may differ from the Package Net Weight.
- In the original, sealed containers and in appropriate temperature conditions . The period of stability is purely indicative, and refers to the minimum stability period of the product if stored ideal conditions according to the instructions provided. If properly stored the products stability period may extend several years.
- Rivedil ensures that the information herein is provided to the best of its experience and its technical and scientific knowledge , however , being elements such as weather conditions, labor , tools, quality of third party products and others, not under the direct control of the Rivedil , this document does not constitute a warranty , nor does Rivedil authorize its agents and / or representatives to provide any kind of warranty based on the information contained in this document . We recommend that you always check the suitability of the product to each specific instance . This supersedes all previous editions.



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