

**SCHEMA TECNICA N°7**

SCIK SILICON PAINT

Siloxane coating for internal and external use.

DESCRIPTION

SCIK SILICON PAINT is a siloxane coating, which prevents water from penetrating the structures and provides an escape route for steam.

Its formulation based on acrylic and siloxane resins, gives to the product high breathability, water repellency and resistance to atmospheric agents.

SCIK SILICON PAINT is an alternative solution to mineral products based on lime or silicates, due to its natural appearance.

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 n°48) or with K-STUKK (check technical data sheet n° 48a); use instead RIVENDUIT CALCE for the external support (check technical data sheet n°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 SCIK FONDO SILOSSANICO transparent (check technical data sheet n°125/B).
- Proceed applying two coats of SCIK SILICON PAINT with brush, roller or spray, which has to be thinned up with water in the following percentages: 1st & 2nd coat: approx. 15-20%.

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 WALLS' from the third point onwards.

PLEASE NOTE: For a perfect aesthetic and qualitative result, we advise against the application of SCIK FONDO SILOSSANICO transparent on layers of old paint, but rather we recommend the application of SCIK FONDO SILOSSANICO pigmented.




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TECHNICAL DATA

Nature of the bond	Siloxane copolymers modified
Viscosity	40000 cps \pm 4000 cps a 25°C
Drying Time	1/2 h at touch, 6-12 h complete.
Thinning	15-20% 1°mano Water;15-20% 2°mano Water
Yield	4-6m ² /Lt
Specific weight	1,457Kg/Lt
Colors	White, Neutral or colored upon request
Dry aspect	Matt
Wet aspect	Dense liquid, white
Storing	Max Temp. +30°C, Min T. +5°C
Stability	2 years (in sealed, unopened original packing)
VOC	μ Gr/m ³
TVOC	N/A
PH	N/A
Cleaning	Water
Packing	5LT,15LT

CHARACTERISTICS

Characteristics:	Silossanica,Uniformante,Water repellent.
Can be applied on:	Walls,Wood.
for:	Interiors ed Exteriors.
Certifications:	

TOOLS AND RELATED PRODUCTS

Tools:	Roller,Brush.
Related products:	RASAN STUCCO,K-STUCC,RIVENDUIT CALCE,STUCCO TRE STELLE,ESTERN STUCCO,SCIK FONDO SILOSSANICO.

SAFETY INSTRUCTIONS

The product does not require any labelling under the Decree 285 of 16/7/98 and subsequent amendments and updates. 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 **SSR7** safety data sheet.

ITEM SPECIFICATION

Siloxane coating for internal and external use.Applications to be made on already prepared surfaces of siloxane coating. SCIK SILICON PAINT cod.SSP01, based on siloxane polymers in aqueous dispersion, 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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