



SCHEMA TECNICA N°116

SCIK SILIK

Silicate paint for internal and external supports

DESCRIPTION

SCIK SILIK is a potassium silicates primer, with excellent penetrating power.

Its formulation offers very good protection against molds and fungi, high transpiration and excellent resistance to water infiltration.

Moreover the "silicatisation" process, characterized by the product reaction with mineral substrates, guarantees a perfect anchorage.

This primer made of weather resistant component, is particularly used for the protection of old plasters and for the restoration of historical centers.

The product can be applied on lime plaster, lime-cement, mortar plaster, de-humidifying renders, gypsum and plasterboard.

SCIK SILIK is also recommended as a finish on SCIK FONDO SILICATI primer.

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.
- The substrate has to be well prepared and suitable for coating: dry plaster, not any granules from plaster.
- Apply one coat of SCIK FONDO AI SILICATI.
- Proceed applying two coats of SCIK SILIK with brush or roller, which has to be thinned up with water in the following percentages: 1st and 2nd coat: approx. 15-20%.

Old Walls:

- The surface to be treated must be dry.
- Remove any layers of old paint or imperfectly anchored parts, if necessary and level out imperfections of the internal support with RASAN STUCCO or K-STUCC; for the external surfaces use instead with RIVENDUIT CALCE.
- In the event of patches, it is necessary to completely level out the internal support with RASAN STUCCO or K-STUCC; for the external surfaces use instead with RIVENDUIT CALCE.
- Apply one coat of SCIK FONDO AI SILICATI.
- Proceed applying two coats of SCIK SILIK with brush or roller, which has to be thinned up with water in the following percentages: 1st and 2nd coat: approx. 15-20%.

N.B. We strongly advise against the application of SCIK SILIK on wet surfaces or in the presence of patches.

Allow at least 12 hours interval time for a perfect "Silicatisation", before 1st and 2nd coat.



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TECHNICAL DATA

Nature of the bond	Potassium silicate in aqueous dispersion
Viscosity	
Drying Time	2 h at touch, 24 h complete.
Thinning	Water 15-20%
Yield	4-5m ² /Lt
Specific weight	1,457Kg/Lt
Colors	White or colored
Dry aspect	Matt, white or colored
Wet aspect	
Storing	Max Temp. +30°C, Min T. +5°C
Stability	2 years (in sealed, unopened original packing)
VOC	µGr/m ³
TVOC	N/A
PH	N/A
Cleaning	Water
Packing	13LT,5LT

CHARACTERISTICS

Characteristics:	Linea Scik.
Can be applied on:	Walls,Wood.
for:	Interiors ed Exteriors.
Certifications:	

TOOLS AND RELATED PRODUCTS

Tools:	Roller,Brush.
Related products:	SCIK FONDO AI SILICATI,RASAN STUCCO,K-STUCC,RIVENDUIT CALCE,SCIK FONDO AI SILICATI.

- Avoid contact with skin and eyes. Safety glasses recommended during usage. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Do not inhale.
- Keep out of reach of children.

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 **SSR116** safety data sheet.

ITEM SPECIFICATION

Potassium silicate primer for external and internal. Applications to be made on already prepared surfaces of SCIK SILIK cod.SKS01 based on silicate polymers, at least into 2 layers, determined in quantities by the support 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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