

**SCHEMA TECNICA N°124**

## SCIK FONDO AI SILICATI

Potassium silicate primer for external and internal

### DESCRIPTION

SCIK FONDO AI SILICATI is a potassium silicates natural primer, designed for the preparation and the reinforcement of highly absorbent walls and also used for historic restoration.

Furthermore the product is specific to consolidate the sorption capacity of the mineral substrate before silicate cycles application.

Due to its properties it penetrates deeply, reducing significantly the growth of the brackish and restoring the mineral appearance of the support.

For these reasons is suited for the historical buildings restoration, offering an attractive and natural aspect, without removing any underlying synthetic paint.

SCIK FONDO AI SILICATI is recommended as a primer for SCIK SILIK paint and for SILIK SPATOL coating.

### APPLICATION

**Please pay attention to the support conditions before applying SCIK FONDO AI SILICATI. Check drying and strength of new plaster.**

**In case of old paint, the substrate has to be well prepared and suitable for coating: dry plaster, not any granules from plaster. Remove any layers of old paint or imperfectly anchored parts and scrape off any loose flaking and poorly adhering coating.**

**DO NOT APPLY in the presence of moisture in air or days with high humidity levels. The external temperature must be between + 8 ° C and 30 ° C.**

Dilute SCIK FONDO AI SILICATI with water in the following percentage: approx. 10-15% and mix thoroughly before use. Proceed applying with a brush or roller one coat of SCIK FONDO AI SILICATI.

PLEASE NOTE:

**In the event of patches, after applying SCIK FONDO AI SILICATI notify the manufacturer (RIVEDIL) who will give appropriate instructions in this regard.**

**Allow at least 12 hours drying time for a perfect "Silicatisation", before applying SCIK SILIK paint or SILIK SPATOL coating.**



**COLORIFICIO RIVEDIL di COSIMO CODARDO**

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TECHNICAL DATA	
Nature of the bond	Potassium silicate in acrylic dispersion
Viscosity	
Drying Time	2 h at touch, 12-24 h complete.
Thinning	Water 10-15%
Yield	6-8m <sup>2</sup> /Lt
Specific weight	1,06Kg/Lt
Colors	
Dry aspect	White pigment
Wet aspect	
Storing	Max Temp. +30°C, Min T. +5°C
Stability	2 years (in sealed, unopened original packing)
VOC	µGr/m <sup>3</sup>
TVOC	N/A
PH	N/A
Cleaning	Water
Packing	5LT,15LT

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

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

- 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 **SSR124** safety data sheet.

#### ITEM SPECIFICATION

Potassium silicate primer for external and internal. Applications to be made on already prepared surfaces of SCIK FONDO AI SILICATI cod.SSC01 based on silicate polymers, in a single layer, 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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