

# KoSil.F

## Substrate

**KoSil.F is a substrate with high covering power and excellent transpiration for finishing plasters made of potassium silicates (KoSil.S). KoSil.F makes uniform and decreases the absorption of the surface and it is available in different colour tonality.**

PRODOTTO ITALIANO  
MADE IN ITALY

**BioEdilizia**



**COVERD**

**Applied technology of natural cork for acoustic and bioclimatic insulation**  
**Acoustics division**  
**Energy division**

**Coverd**  
Via Sernovella 1  
23879 Verderio (LC) IT  
Phone +39 039 512487  
Fax +39 039 513632  
info@coverd.it  
www.coverd.it



CISQ



### Use

It is used as substrate for the potassium silicates finishing plaster (KoSil.S) for outside walls. It can be used on the substrate, plastered with lime and cement, and on the shimming plaster (KoMalt.G) of cork covering systems, before application of the finishing plaster.

### Application

The surface must be dry and seasoned, clean, tick, free of dust and oil, without humidity and salts. KoSil.F is ready for use. It is necessary to mix carefully the product, then proceed with the lay on the surface, in only one coat, before starting the laying of silicate coverings.

### Item specification

... KoSil.F substrate for walls before the covering with coloured paste, water-proof and transpiring for indoor and outdoor, ready to use, alkali-resistant, made of potassium silicates and marble sand (KoSil.S) ...

### Recommendations

- Do not apply on frozen or thaw surfaces
- Do not apply directly on paintings with obvious crumbling and detachment
- Protect from direct sunbeams and driving rain for the first 48-72 hours. The actual temperature and the air humidity can accelerate or slow down the drying process
- Avoid contact with eyes and skin
- After the use, wash the equipment with water

### Advices

- Always check the material before the application, to be sure that the colour tonality matches with the required one. Any claims about the colour tonality will not be accepted after the application.
- It is not possible to ensure a drying without colour differences (spots) due to:
  - The atmospheric and physical conditions of the building
  - The presence of a scaffold
  - The conditions of the substrate (for example: structure, absorption power, etc.)
  - The use of natural raw materials
- To avoid colour differences, large surfaces must be carried out only with products coming from a single lot of goods
- All further orders must be identified as a "continuation" with the date of the first order

# KoSil.F

## Substrate



**KoSil.F is a substrate with high covering power and excellent transpiration for finishing plasters made of potassium silicates (KoSil.S). KoSil.F makes uniform and decreases the absorption of the surface and it is available in different colour tonality.**

**BioEdilizia**



**COVERD**

**Applied technology of natural cork for acoustic and bioclimatic insulation  
Acoustics division  
Energy division**

**Coverd**

Via Sernovella 1  
23879 Verderio (LC) IT  
Phone +39 039 512487  
Fax +39 039 513632  
info@coverd.it  
www.coverd.it



## Technical data sheet

**Description:** paste, white or in the colours of the palette

**Grain size and yield:** < 150 micron 0,300 kg/m<sup>2</sup>

Yield can vary according to surface roughness and processing technique

**Use:** Ready to use (10% water max.)

**Drying time:** 1-2 hours app. at +20°C and 70% R.U.

**Application time:** between +5°C and + 30°C and 70% R.U.

**Conservation:** The product should be stored in its original and complete package, temperature between + 5° C up to + 30° C; it has a life of 12 months

**Package:** Polypropylene tin (25 Kg)

**Binder:** Potassium silicate

**Specific weight:** 1,10 Kg/Lt

**Percentage of solid content:** 63 app.

**PH:** 11

**Viscosity Brookfield:** 3.000 cps at 20 °C

**UE limited value for VOC (2004/42/CE directive) for primer (Cat A/g), 50 g/L (2007),**

**30 g/L (2010):** < 30g/L di COV



PRODOTTO ITALIANO  
MADE IN ITALY

This technical data sheet replaces and cancels all previous versions (if in doubt please check the code of the form showing the revision date and, possibly, visit our website [www.coverd.it](http://www.coverd.it) in the dedicated section). Indications and regulations above described, are based on our current technical and scientific knowledge, which, in any case, are to be considered merely indicative, as the conditions of use are not verifiable. Therefore, the customer must check the suitability of the product in its specific case, taking on the responsibility for its use, by releasing Coverd from any claim damages. For any further information please contact our technical department.