

SETALIET FUND

Insulating and consolidating primer for systems based on potassium silicate



Mineral primer based on potassium silicate, for interior and exterior mineral wall surfaces, to be used in painting cycles with potassium silicate based finishes.

PRODUCT FEATURES

Composition:

Based on stabilized potassium silicate

Main properties:

- Insulating and consolidating primer for potassium silicate based systems
- Applicable only on plasters, new or old, not painted or painted with mineral finishes (silicates or lime)
- Consolidates degraded mineral surfaces
- Guarantees good adhesion to finishing products
- High permeability to water vapor

TECHNICAL FEATURES

Viscosity:

Water-like solution

Density (density):

1.04 ± 0.05 kg / dm³

Solid content:

9 ± 2% by volume; 13 ± 2% by weight

Drying at 23 ° C / 65% RH:

Touch dry: 2 hours

Overcoating: after 24 hours

Coloring:

Transparent colorless

Packaging:

5 and 15 l

EU limit value for VOC content

Cat. A / h: 30 g / l (2010). This product contains a maximum of 20 g / l of VOC

METHOD OF USE

Methods of application:

Dilution:

Surrender:

Environmental conditions for application:

Cleaning of tools:

Storage:

Mixing:

Warnings:

Fits perfectly.

From 100 to 300% by volume with water, according to the absorption of the substrate.

10-12 m²/ l per hand.

The yield may vary according to the roughness, porosity and absorption characteristics of the substrates.

Temperature: 8 - 30 ° C; Relative humidity: max 85%

With water immediately after use.

In tightly closed packs, in a cool and dry place, away from frost and heat sources.

Only with potassium silicate products from the SIKKENS range.

FONDO SETALIET must be applied on perfectly dry, cured and compact substrates.

Given the high alkalinity of the product, carefully cover all the surfaces adjacent to the one to be painted and especially glass, ceramics, bricks, etc. to avoid damage. Furthermore, it must be painted over exclusively with colors made using coloring pastes for exteriors, resistant to alkali.

Operations such as sanding, sandblasting, flame removal, etc. old coats of paint can generate dangerous dust and / or fumes. Work in well-ventilated areas and necessarily wear suitable personal protective equipment. For more information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

APPLICATION SYSTEMS

Preparation

Irregular plasters never painted

- Thorough brushing; apply as a base coat of FONDO SETALIET diluted 100% by volume with water; wait 24 hours; even out the surfaces by applying a leveling of BETASIL

Deteriorated, chalking plasters

- Remove and restore damaged parts using mortars and smoothing compounds from the premixed range for professional construction; wait for complete seasoning; remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply as a base coat of FONDO SETALIET diluted 100% by volume with water

or

- Remove and restore damaged parts using mortars from the premixed range for professional construction; wait for complete seasoning; remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply as a base coat of FONDO SETALIET diluted 100% by volume with water; wait 24 hours; apply a coat of SIL GRUND or SIL GRUND MICRO diluted to 15% by volume with FONDO SETALIET Old crumbling mineral

paints well anchored

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply as a base coat of FONDO SETALIET diluted 100% by volume with water

Old non-adherent organic paints

- Total removal of existing paint with POLYFILLA PRO S100 paint stripper and subsequent water cleaning; wait for drying; apply a coat of FONDO SETALIET diluted 100% by volume with water as a primer or in the case of irregular substrates after waiting 24 hours apply a coat of SIL GRUND or SIL GRUND MICRO diluted 15% by volume with FONDO SETALIET

Well adherent old mineral coatings

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply as a base coat of FONDO SETALIET diluted 100% by volume with water

Surfaces affected by the presence of mosses, molds and lichens

- Removal of microorganisms present with water cleaning; wait for drying; apply an undiluted coat of ALPHA DESINFECTOR and wait at least 6 hours before applying a coat of FONDO SETALIET diluted 100% by volume with water

Finish

- Finally apply one of the mineral finishes of the SIKKENS range, adopting what is reported in the respective Technical Data Sheets

Note:

All the information contained in this document is purely indicative and contains only some examples of support that do not represent the totality of the situations that in practice could be affected, therefore if it is necessary to intervene on supports not indicated or if further clarifications are necessary, we invite you to contact our Technical Assistance Service.

Furthermore, for the correct preparation of the substrates and the application of the products, the rules for state-of-the-art installation apply, as reported in the Assovernici Technical Manual "Preserve, Protect, Decorate with paints on the outside" and in the Sikkens notebook. "Preparation of masonry supports", which we invite you to consult.

TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates

Colorless mineral primer based on potassium silicate for use on interior and exterior mineral wall surfaces (Type FONDO SETALIET)

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