

KEIM Stucco-Primo Primer for lime pressing technology



1. Product description

KEIM Stucco-Primo is an equalising, adhesion-improving primer in the KEIM Stucco system, on the basis of a fully new binding agent combination of silica sol and water glass. This binding agent combination enables a silicic pre-coat not only on mineral, but also on numerous organic substrates – directly and without additional bonding materials. KEIM Stucco-Primo fulfils the requirements of DIN 18363 sect. 2.4.1 silicate emulsion paint.

2. Field of application

KEIM Stucco-Primo serves within the framework of the KEIM Stucco system as a primer for mixed substrates, differently absorbent substrates, extremely smooth or otherwise problematic substrates in interior areas for the level, adhesion-improving and equalising substrate preparation for subsequent decorative filling with KEIM Stucco-Fondo and KEIM Stucco-Classico. KEIM Stucco-Primo can be used on all conventional interior substrates except former coatings, glue paints, wallpapers, wood, tiles and varnished surfaces capable of saponification.

3. Product properties

- Universally applicable
- Texture adapting
- Equalising
- Binding agent basis: Combination of silica sol and water glass (=Sol silicate)
- Alkaline, therefore no pot preservation
- Non-flammable (DIN 4102-A2)
- Diffusion permeable, non-film forming, microporous
- Free of solvents and plasticizers

Material characteristics

- Spec. weight: approx. 1.65 g/cm³
- s_d -value: $s_d = 0.02$ m
- Organic content: < 5 %
- pH-value: approx. 11

Colour shade

White

4. Application instructions

Substrate preparation

The substrate must be dry, sound, non-chalking, clean and free of dust. Loose parts of former coatings must be removed mechanically or by means of high-pressure water jets. Damaged areas must be treated with suitable remodelling material and adapted to match the texture. Sinter deposits are to be removed. Highly absorbent areas should be pretreated with KEIM Spezial-Fixativ.

Application

Pre-coating:

Generally apply KEIM Stucco-Primo undiluted using a brush or roller. Full-surface level filling takes place after approx. 12 hours waiting time using KEIM Stucco-Fondo. After drying of the prepared substrate, decorative filling can take place using KEIM Stucco-Classico.

Application temperature:

Not below + 5° C air and substrate temperature.

Consumption

For a priming coat on smooth substrate approx. 0.25 kg/m² KEIM Stucco-Primo. (non-binding reference value).

Cleaning of tools:

Clean with water immediately after use.

5. Packaging

5 kg and 25 kg containers

6. Storage

Shelf life is approx. 6 months if kept cool and frost-free in tightly closed container.

7. Disposal

EC Waste Code No. 08 01 12.

Any residues must be emptied out of containers before recycling.



8. Safety instructions

GISBAU Product Code/GISCODE: M-SK 01

Provide appropriate protection for surfaces which are not to be coated (e.g. glass, ceramics, natural stone).
Protect the eyes and skin from splashes.
Keep out of reach of children.

Please refer to EC Safety Data Sheet.

The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.

