



1. Product description

KEIM Stucco-Classico is a smooth filler composition for classically inspired Italian plaster finishes based on slaked lime as binder with the addition of high-quality, natural marble flours. KEIM Stucco-Classico is a product from the KEIM Stucco system.

Components of the KEIM Stucco system:

- KEIM Stucco-Classico
- KEIM Stucco-Primo
- KEIM Stucco-Fondo
- KEIM Stucco-Sapone

2. Field of application

Within the KEIM Stucco system, KEIM Stucco-Classico is used to provide a decorative interior finish using classic Italian plastering methods, comparable with stucco lustro or polished plaster. Products from the KEIM Stucco system provide particularly high quality surface finishes.

3. Product properties

- Can be tailored to individual requirements
- Pliable during application
- Surface finish from low to high gloss depending on compaction
- Ideal building physics
- Highly water vapour permeable
- Resistant to mould growth thanks to natural alkalinity
- Non-flammable

Material characteristics

- Org. content: < 5%
- Specific weight: approx. 1.55 g/cm³

Colour Shades

The following natural, mineral color shades are available ex-works.

- **White (S 10)**
- **Standard shades (S 11 – S 20)**
 - S 11 dorato (golden yellow), S 12 pesca (peach), S 13 arancio (orange), S 14 rosato (rose pink), S 15 salmone (salmon pink), S 16 terracotta, S 17 pistacchio (pistachio green), S 18 oliva (olive green), S 19 perla (mother of pearl), S 20 granito (granite)
- **Special shades (V 21 – V 35)**
 - V 21 topaz yellow, V 22 amber, V 23 cornelian orange, V 24 diamond red, V 25 coral,

V 26 garnet red, V 27 emerald green,
V 28 cobalt green, V 29 cobalt turquoise,
V 31 cobalt blue, V 32 graphite, V 33 basalt,
V 34 silver, V 35 gold

Note: Special shades have a storage life of only 3 months.

White and all colour shades can be mixed with each other in any desired ratio. Mixing must be carried out with great care to ensure that a uniform colour shade is obtained. When stirring with a blunger, a suitable agitator (e.g. stirring basket) must be used to prevent abrasion from the container. Allowing the material to stand for 12 hours after mixing improves consistency for application. When blending special shades, it must be borne in mind that storage life is limited to 3 months.

4. Application instructions

KEIM Stucco products must be applied using stainless steel filler knives or trowels. STORCH stucco finishing trowels are particularly recommended.

Substrate Preparation:

Products from the KEIM Stucco system are suitable for any conventional interior substrates, apart from saponifiable existing coatings, distempers, wall coverings, wood, tile and varnished surfaces.

The substrate must be even, sound, dry, clean and free of dust and grease. Substrate and air temperature during application and drying > 5 °C.

Highly absorbent substrates should be pretreated with KEIM Spezial-Fixativ.

On mixed substrates, substrates with variable absorbency, very smooth or other problematic substrates it is recommended to apply a preliminary coat of KEIM Stucco-Primo and a full-cover surface filler coat with KEIM Stucco-Fondo. Surface filling with KEIM Stucco-Fondo must be carried out with a material application rate of approx. 800-1000 g/m² and without pressure or without subsequent compaction. The waiting time between a preliminary coat with KEIM Stucco-Primo and surface filling with KEIM Stucco-Fondo is approx. 12 hours. Surface filling with KEIM Stucco-Fondo provides an ideal substrate for subsequent decorative surfacing with KEIM Stucco-Classico.

If bleeding occurs, apply an isolating intermediate coat of KEIM Isolierweiß or KEIM Blockweiß. In such cases, the preceding operation should be repeated after 24 hours.



Application of decorative surfacing

Once the prepared substrate has dried, three decorative coats of KEIM Stucco-Classico are normally applied:

1) Base coat

KEIM Stucco-Classico is applied at a rate of approx. 600-800 g/m² full-cover and without pressure. The material must not be compacted after application.

2) Intermediate coat

Once the base coat has dried, KEIM Stucco-Classico is „cross laid“ with a stucco finishing trowel at a rate of approx. 300 g/m². The skill with which this coat is applied largely determines the subsequent appearance of the surface. This coat must not be pressed or smoothed either.

3) Final coat

Once the intermediate coat has dried, KEIM Stucco-Classico is „cross laid“ at a rate of approx. 100 g/m². At the earliest after the onset of drying (after approx. 20 - 30 minutes) the material is pressed by initially applying slight pressure and subsequently a higher pressure. This treatment creates the gloss finish typical of stucco.

Post-treatment:

Post-treatment with KEIM Stucco-Sapone may be carried out to intensify the colour shade. KEIM Stucco-Sapone is a natural soap paste. It is transparent, water-soluble, low odour and does not yellow. KEIM Stucco-Sapone is applied with a stucco finishing trowel 48 hours after application of the final stucco coat until the thoroughly dried stucco surface is saturated. After drying, any excess material is removed with a soft cloth. The surface is then polished.

Note:

Post-treatment with KEIM Stucco-Sapone does not enhance water-proofing.

Consumption:

For three-coat decorative surfacing on a smooth substrate approx. 1000-1200 g/m² KEIM Stucco-Classico. For post-treatment approx. 30 - 60 g/m² KEIM Stucco-Sapone.

Cleaning of tools:

Clean with water immediately after use.

5. Packaging

KEIM Stucco-Classico:

S 10 white: 1 kg, 6 kg containers

S 11-S 20: 1 kg, 6 kg containers

V 21-V 35: 1 kg, 6 kg containers

KEIM Stucco-Sapone:

2 kg

6. Storage

24 months in sealed container under cool, frost-free conditions. Protect from heat and direct sunlight.

7. Disposal

EC Waste Code No. 10 13 99.

Any residues must be emptied out of containers before recycling.

8. Safety instructions

GISBAU Product Code/GISCODE: not applicable

Provide appropriate protection for surfaces which are not to be coated (e.g. glass, natural stone, ceramics etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water. Protect the eyes and skin from splashes. Keep out of reach of children.

Please refer to EC Safety Data Sheet.

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