

TECHNICAL DATA SHEET

KEIM FINITURA

1. PRODUCT DESCPRIPTION

KEIM Finitura is a high quality ready-to-use silicate facade paint according to EN 1062. KEIM Finitura is filled and pigmented with weather-resistant fillers and absolutely lightfast purely inorganic pigments. KEIM Finitura is awarded with the Cradle to Cradle Certified®-Certificate Silver and the C2C Certified Material Health Certificate™ Gold.

2. FIELD OF APPLICATION

KEIM Finitura is suitable for renovation and new coating of load-bearing, dispersion- and silicone resin-bound paints and plasters as well as for mineral substrates.

Not suitable for:

horizontal and inclined surfaces exposed to weathering; wood substrates; plasto-elastic coatings; saponifiable existing substrates; non-wettable substrates

3. PRODUCT PROPERTIES

- universally applicable
- non-film forming
- mineral matt
- Cradle to Cradle Certified®-Certificate Silver
- C2C Certified Material Health CertificateTM Gold
- permeable
- highly weather-resitant
- absolutely UV-resistant
- absolutely lightfast
- anti-fungal and anti-algae thanks to ideal moisture balance
- no solvents added
- no plasticisers added

MATERIAL CHARACTERISTICS:

- Density: approx. 1.59 g/cm³

- Organic content: ≤ 5 %

- pH value: approx. 11,4

CLASSIFICATION:

Classification according to: DIN EN 1062-1

 Diffusion-equivalent air layer thickness (sd-value):

≤ 0,01 m

 Diffusion-equivalent air layer thickness class:

- Water permeability: $< 0,1 \text{ kg/(m}^2\sqrt{h})$

- Water permeability rate class: W2

- Test standard Water permeability
rate:
DIN EN 1062-3

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COLOUR SHADES:

White and colour shades only with purely mineral, light-resistant pigments. When selecting the colour shade for ETICS, observe LRV ≥ 30.

4. APPLICATION INSTRUCTIONS

APPLICATION CONDITIONS:

Ambient and substrate temperature ≥ 5 °C during application and drying. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

PREPARATION OF MATERIAL:

Stir up KEIM Finitura thoroughly before application.

APPLICATION:

KEIM Finitura can be painted, rolled or airless sprayed (nozzle: ≥ 435).

Primer coat: Apply KEIM Finitura normally undiluted or depending on the absorbency of the substrate, diluted up to 10 % with KEIM Finitura-Fixativ. Dilution up to max. 20 % with KEIM Finitura-Fixativ is possible in case of highly absorbent substrates.

Final coat: Apply KEIM Finitura undiluted.

DRYING TIME:

Can be overcoated after 12 hours at the earliest (at 23 °C and 50% RH). At higher relative humidity, layer thicknesses and/or lower temperatures, drying is delayed accordingly.

CONSUMPTION:

approx. $0.35 - 0.45 \text{ kg/m}^2$ for two coatings.

These material consumption values are guide values for smooth substrates. Exact consumption values must be determined by means of test areas.

CLEANING OF TOOLS:

Clean immediately with water.

5. STORAGE

max. storage time	Storage conditions
12 months	cool frost-free keep container tightly sealed.

STORAGE INFORMATION:

Material residues from opened containers should be refilled into smaller containers to keep the air space in the bucket as low as possible.

6. DISPOSAL

For disposal information refer to section 13 of the safety data sheet.

EC WASTE CODE:

Waste code: 08 01 12

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7. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

8. GENERAL INFORMATION

Cover surfaces not to be treated, especially glass, ceramics and natural stone. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

Mixing with products not part of the system or other foreign additives is not permitted.

9. CERTIFICATES & QUALITY SEALS



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 the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier