



TECHNICAL DATA SHEET

KEIM EGALISATIONSFARBE

1. PRODUCT DESCRIPTION

One-layer levelling paint on silicate basis.

2. FIELD OF APPLICATION

KEIM Egalisationsfarbe is a ready-to-use facade paint for levelling stain formations on coloured plasters, especially for levelling coloured, optically inhomogeneous finishing plasters and silicate plasters.

Not suitable for:

horizontal and inclined surfaces exposed to weathering

3. PRODUCT PROPERTIES

- especially economical
- very efficient
- matt, natural appearance
- highly permeable
- solvent-free

MATERIAL CHARACTERISTICS:

- Density: approx. 1.5 - 1.8 g/cm³

CLASSIFICATION:

- Diffusion-equivalent air layer thickness (sd-value): $\leq 0,02$ m
- Diffusion-equivalent air layer thickness class: V1
- Test standard Diffusion equivalent air layer thickness: DIN EN ISO 7783
- Water permeability: $\leq 0,1$ kg/(m²√h)
- Water permeability rate class: W3
- Test standard Water permeability rate: DIN EN 1062-3

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

SUBSTRATE PREPARATION:

The substrate must be dry, sound, free from chalking, clean and dust-free. Loose parts of existing coatings must be removed mechanically or by high-pressure water jetting. Defective areas must be filled and texture-matched using a suitable repair material. Any sintered layers on new renders must be removed with KEIM Ätzflüssigkeit (lime remover) according to instructions. New render areas (repairs) are generally to be pretreated with KEIM Ätzflüssigkeit (lime remover) according to the specifications in the Technical Data Sheet.

TECHNICAL DATA SHEET – KEIM EGALISATIONSFARBE

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 Egalisationsfarbe thoroughly before application.

APPLICATION:

KEIM Egalisationsfarbe can be applied undiluted by brush or roller. As a rule, one coat in the same colour as the plaster is sufficient to achieve an optically homogeneous facade surface. To avoid build-up, always work wet-on-wet. Always apply only the same batch no. in one area. Observe the standing time of the plaster to be painted over. Apply KEIM Egalisationsfarbe in the normal case undiluted or depending on the absorbency of the substrate, diluted up to max. 5 % with KEIM Spezial-Fixativ.

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. 0,20 l/m² for a single coating.

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. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
15	l	24	bucket
5	l	70	bucket
2.5	l	80	bucket

6. 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.

7. DISPOSAL

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

EC WASTE CODE:

Waste code: 08 01 12

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

GISCODE:

GIS code: BSW 40

9. 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.

10. 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 editions.