



TECHNICAL DATA SHEET

KEIM INNOPRIM

1. PRODUCT DESCRIPTION

KEIM Innoprim is a white pigmented primer paint for interior use on a sol-silicate basis without the addition of preservatives. KEIM Innoprim fulfills the requirements of DIN 18363 section 2.4.1 (dispersion silicate paints). Innoprim equalizes different absorbencies and extends the open time for subsequent silicate coats.

KEIM Innoprim is awarded with Cradle to Cradle Certified® Silver and C2C Certified Material Health Certificate™ Gold.

2. FIELD OF APPLICATION

KEIM Innoprim can be used as a primer or intermediate coat. The open time of subsequent KEIM interior coats is significantly extended by the reduction in absorbency and thus enables large areas to be coated without leaving any marks, even in unfavorable lighting conditions (e.g. grazing light). KEIM Innoprim equalizes different absorbencies of mineral and organic substrates, stable old coatings or mixed substrates.

Not suitable for:

wood substrates; lacquered surfaces; substrates with salt efflorescences; yellowed plasterboard

3. PRODUCT PROPERTIES

- absorption-regulating
- QNG-konform
- equalising
- low environmental impact
- substrate-levelling
- mineral
- C2C Certified Material Health Certificate™ Gold
- Cradle to Cradle Certified®-Certificate Silver
- permeable
- no preservatives added
- no plasticisers added
- no solvents added

MATERIAL CHARACTERISTICS:

- Density: approx. 1.4 - 1.5 g/cm³
- Organic content: < 5 %
- pH value: approx. 11

CLASSIFICATION:

- Classification according to VOB: Silicate emulsion paint according to DIN 18363 sec. 2.4.1

COLOUR SHADES:

white

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be strong, dry, clean, sound and free from adhesion-reducing residues.

APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying must be in the range between $\geq 5\text{ }^{\circ}\text{C}$ and $30\text{ }^{\circ}\text{C}$.

PREPARATION OF MATERIAL:

CONSUMPTION:

approx. 0,150 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.

APPLICATION:

KEIM Innoprim can be brushed, rolled or sprayed (nozzle ≥ 423)

FINISHING:

KEIM Innoprim can be recoated with all KEIM interior paints.

DRYING TIME:

Can be overcoated after 6 hours at the earliest (at $23\text{ }^{\circ}\text{C}$ and 50% RH). At higher relative humidity, layer thicknesses and/or lower temperatures, drying is delayed accordingly.

CLEANING OF TOOLS:

Clean immediately with water.

5. PACKAGING

| Container content | Unit of measure | Quantity on pallet | Type of container |
|-------------------|-----------------|--------------------|-------------------|
| 12.5 | L | 32 | bucket |

6. STORAGE

| max. storage time | Storage conditions |
|-------------------|---|
| 12 months | cool frost-free keep container tightly sealed. protected from heat and direct sun. |

Material residues from opened containers should be transferred to smaller containers in order to minimize the air space in the bucket.

7. DISPOSAL

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

Waste code: 08 01 12

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet. EU limit value for this product (Cat. A/a): 30 g/l.
This product contains: 0 - 1 g/l VOC.

GISCODE: BSW 10

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.