



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). KEIM Innoprim equalizes different absorbencies and extends the open time for subsequent silicate coats.

KEIM Innoprim has been awarded Cradle to Cradle Certified® Full Scope Silver, Material Health Gold and Circularity Silver in accordance with Version 5.0.

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.

3. PRODUCT PROPERTIES

- Cradle to Cradle Certified® Full Scope Silver (Version 5.0)
- Cradle to Cradle Certified® Material Health Gold (Version 5.0)
- Cradle to Cradle Certified® Circularity Silver (Version 5.0)
- QNG compliant
- equalising
- substrate-levelling
- mineral
- permeable
- absorption-regulating
- no preservatives added
- no plasticisers added
- no solvents added

MATERIAL CHARACTERISTICS:

- | | |
|-------------------|---|
| - Density | approx. 1.4 g/cm ³ - 1.5 g/cm ³ |
| - Organic content | < 5 % |
| - pH value | approx. 11 |

CLASSIFICATION:

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

white

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4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be solid, dry, clean, sound and free from residues that may impair adhesion.

Non-suitable substrates:

substrates with salt efflorescences; saponifiable existing substrates; distempers; yellowed plasterboard

APPLICATION CONDITIONS:

The air and substrate temperature during application and drying must be between $\geq 5\text{ }^{\circ}\text{C}$ and $\leq 30\text{ }^{\circ}\text{C}$.

MATERIAL PREPARATION:

KEIM Innoprim must be stirred thoroughly before application.

CONSUMPTION:

approx. 0,150 L/m² for a single coating.

The information on material consumption is a guide for smooth substrates. Exact consumption figures must be determined by carrying out test areas.

PROCESSING:

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°C and 50% RH). At higher relative humidity, greater layer thicknesses or lower temperatures, the drying time is extended 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

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

Any material left over from opened containers should be transferred to smaller containers to minimise the amount of air space in the bucket.

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7. DISPOSAL

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

Waste code: 08 01 12

8. SAFETY INSTRUCTIONS

Refer to the safety data sheet. EU limit value for this product (Cat. A/a): 30 g/l.

This product contains: 0 - 1 g/l VOC.

GIS code: BSW 10

9. GENERAL INFORMATION

Cover surfaces not to be treated, particularly glass, ceramics and natural stone. Splashes on surrounding surfaces or traffic areas must be immediately diluted with plenty of water and removed.

Mixing with products from other systems or other external 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.



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