



TECHNICAL DATA SHEET

KEIM ECOSIL-GRUND

1. PRODUCT DESCRIPTION

KEIM Ecosil-Grund is a silicate-based priming paint for interior use. KEIM Ecosil-Grund is awarded with Cradle to Cradle Certified® Silver and C2C Certified Material Health Certificate™ Gold.

2. FIELD OF APPLICATION

KEIM Ecosil-Grund is used as a priming paint in combination with KEIM Biosil white and KEIM Ecosil-ME. When using KEIM Ecosil-ME on organic old coats, use KEIM Ecosil-Grund as first coat. When applying white coats with KEIM Biosil or KEIM Ecosil-ME on gypsum plasterboard, it is generally preferable to use KEIM Ecosil-Grund as the first coat. For coloured coats of Ecosil-ME on gypsum plasterboard and substrates with gypsum stain filler, an undiluted first coat of KEIM Ecosil-Grund is absolutely necessary. Do not apply KEIM Ecosil-Grund on pure gypsum plasters (P IV a,b and P Va).

Not suitable for:
wood substrates; lacquered surfaces; substrates with salt efflorescences

3. PRODUCT PROPERTIES

- equalising
- low environmental impact
- substrate-levelling
- Cradle to Cradle Certified®-Certificate Silver
- C2C Certified Material Health Certificate™ Gold

MATERIAL CHARACTERISTICS:

- Density: approx. 1,4 - 1.6 g/cm³
- pH value: approx. 10,4

CLASSIFICATION:

- Diffusion-equivalent air layer thickness (sd-value): < 0,03 m

COLOUR SHADES:

white

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be sound, solid, dry, clean and free from dust and grease. Highly absorbent or sanding substrates must be treated with KEIM Soliprim.

APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying must be ≥ 5 °C.

APPLICATION:

KEIM Ecosil-Grund is preferably applied undiluted with a roller or brush.

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DRYING TIME:

Can be overcoated after 6 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. 0,2 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

6. STORAGE

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

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.

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

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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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