



KEIM Biosil®-Grund

1. Product description

KEIM Biosil®-Grund is a silicate based primer coat for interior use.

2. Field of application

KEIM Biosil®-Grund equalises differing levels of absorbency. When applying finishes onto plasterboard, KEIM Biosil®-Grund is advantageous as a first coat. When applying coloured finishes onto plasterboard surfaces and substrates spot-filled with plaster, an undiluted first coat of KEIM Biosil®-Grund is absolutely essential (as an alternative coating structure for coloured finishes on plasterboard and substrates spot-filled with plaster: two coats of KEIM Biosil® GS). KEIM Biosil®-Grund should not be used on pure gypsum plaster renders (P IVa, b and P Va). KEIM Biosil is not suitable for surfaces with salt efflorescence, on wood and on previously painted surfaces.

3. Product properties

- equalises absorbency
- breathable
- low environmental impact

Material characteristics

- specific weight: approx. 1.45 g/cm³
- diffusion-equivalent air-layer thickness: $s_d < 0.03$ m

Color shade

White

4. Application instructions

Substrate preparation

The substrate must be sound, dry, clean and free of dust and grease. Substrate and air temperature during application and drying $> 5^{\circ}\text{C}$.

Highly absorbent or sanding substrates should be treated with KEIM Spezial-Fixativ®.

Application:

KEIM Biosil®-Grund is preferably applied undiluted using a roller or brush. KEIM Biosil®-Grund must always be applied undiluted onto plasterboard and substrates spot-filled with gypsum plaster.

Drying time until following coat of paint at least 6 hours.

Consumption

Priming coat on a smooth substrate: approx. 0.2 l/m² of KEIM Biosil®-Grund.

Cleaning of tools

Clean with water immediately after use.

5. Packaging

5 l and 15 l buckets.

6. Storage

Approx. 12 months in sealed container under cool, frost-free conditions.

Protect from heat and direct sunlight.

7. Hazardous Substances Ordinance class

n/a

8. Transport hazard class

n/a



9. Disposal

EC Waste Code no. 08 01 12

Any residues must be emptied out of containers before recycling.

10. Safety instructions

Provide appropriate protection for surfaces which are not to be coated (e.g. glass, natural stone, ceramics etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water. Protect the eyes and skin from splashes. Keep out of reach of children.

Product code: M-SK 01

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 those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions.

