



TECHNICAL DATA SHEET

KEIM GRUNDIERWEISS

1. PRODUCT DESCRIPTION

KEIM Grundierweiß is a silicate based primer coat for interior use.

2. FIELD OF APPLICATION

KEIM Grundierweiß is used as a primer in combination with KEIM Biosil white and KEIM Ecosil-ME. KEIM Grundierweiß must be used as a first coat when applying KEIM Ecosil-ME onto existing organic coatings. When applying white finishes with KEIM Biosil or KEIM Ecosil-ME on plasterboard, KEIM Grundierweiß is an advantageous first coat. When applying coloured finishes of KEIM Ecosil-ME onto plasterboard and substrates spot-filled with plaster, an undiluted first coat of KEIM Grundierweiß is absolutely essential. KEIM Grundierweiß should not be used on pure gypsum plaster renders (P IV a, b and P V a). It is not suitable for surfaces with salt efflorescence, on wood and enamels.

3. PRODUCT PROPERTIES

- Levels substrate
- Equalises absorbency
- Low environmental impact

Material characteristics:

- Specific weight: approx. 1.4 -1.6 g/cm³
- Diffusion-equivalent air-layer thickness $s_d < 0.03$ m

Colour 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 $> 5^\circ$ C.

Highly absorbent or sanding substrates should be treated with KEIM Soliprim.

Application:

KEIM Grundierweiß is preferably applied undiluted using a roller or brush.

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

Consumption:

Single coat onto a smooth substrate approx. 0.2 l/m² KEIM Grundierweiß.

The stated consumption value is for guidance. Exact values can only be determined by painting test areas on the structure to be coated.

Cleaning of tools:

Clean with water immediately after use.

5. PACKAGING

5 l and 15 l containers

6. STORAGE

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

Protect from heat and direct sunlight.

7. DISPOSAL

EC Waste Code No. 08 01 12

Any residues must be emptied out of containers before recycling.

8. SAFETY INSTRUCTIONS

Giscode: BSW10

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. When using, do not eat or drink. Keep out of reach of children.

Please refer to EC Safety Data Sheet.

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.



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