

Technical Data Sheet

KEIM Grundierweiss

Interior priming white base



1. Product description

KEIM Grundierweiss is a silicate based high hiding white primer coat for interior use.

2. Field of application

KEIM Grundierweiss is used as a primer in combination with KEIM Innotop, Optil and KEIM Ecosil-ME. KEIM Grundierweiss is used to equalize differing levels of substrate absorbency, color and is also ideal as block filler on interior areas. KEIM Grundierweiss can be used as a first coat to hide color when applying KEIM Ecosil-ME onto existing organic coatings.

KEIM Grundierweiss is an advantageous first coat on plasterboard. When applying colored finishes of KEIM Innotop, Optil or Ecosil-ME onto plasterboard and substrates spot-filled with plaster, an undiluted first coat of KEIM Grundierweiss is absolutely essential. As an alternative to gypsum fillers and plaster use KEIM Dolomit Spachtel.

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
- Equalizes absorbency
- Hides color
- Low environmental impact
- LEED - yes

Material characteristics

- Specific weight: approx. 1.45 g/cm³
- VOC's ASTM D6886 <1g/l
- Diffusion-equivalent air-layer thickness: $s_d < 0.03$ m

Color shade

White

4. Application instructions

Substrate preparation

Highly absorbent or dusting substrates should be pretreated with KEIM Soliprim or KEIM Spezial Dilution. The mineral substrate must be sound, dry, clean and free of dust, grease, oils, salts and other substances that would prevent bonding.

Substrate and air temperature during application and drying > 41 °F (5 °C).

Application

KEIM Grundierweiss is applied undiluted using a roller or brush.

KEIM Grundierweiss must always be applied undiluted onto plasterboard and substrates spot-filled with plaster.

Drying time until following coat of paint at least 6-12 hours.

KEIM Grundierweiss will not stop pure gypsum plasters from ghosting due to water soluble gypsum salts this may require sealing the surface before painting.

Consumption

Approximately 170 - 220 Sq.Ft. per gallon on a smooth surface

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.



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5. Packaging

1 gallon and 4 gallon containers

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. When using, do not eat or drink. 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

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