



TECHNICAL DATA SHEET

KEIM I&F-GRUND

1. PRODUCT DESCRIPTION

KEIM I&F-Grund is a clear, solvent-based primer with very good water vapour permeability.

2. FIELD OF APPLICATION

KEIM I&F-Grund is used to consolidate particularly difficult substrates. Typical areas of use are substrates that flake easily or have a tendency to stain.

3. PRODUCT PROPERTIES

- solidifying
- non-yellowing
- good adhesion
- non-brittle
- highly water vapour permable

MATERIAL CHARACTERISTICS:

- Density: approx. 0.9 - 1.0 g/cm³

CLASSIFICATION:

- Diffusion-equivalent air layer thickness (sd-value): 0,02 m

COLOUR SHADES:

colourless

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be sound, solid, dry, clean and free from dust and grease.

APPLICATION CONDITIONS:

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

APPLICATION:

Problematic substrates are treated with KEIM I&F-Grund according to the extent of damage. A single primer coat may be sufficient, but it is generally recommended to apply two coats at intervals of at least five hours. KEIM I&F-Grund is supplied in ready-to-use consistency and must be applied undiluted.

FINISHING:

Can be overcoated after 5 hours at the earliest (at 23 °C and 50% RH). with KEIM Biosil, Ecosil-ME, Quarzil, Concretal, Soldalit or Granital system.

DRYING TIME:

Can be overcoated after 5 hours at the earliest (at 23 °C and 50% RH). At higher relative humidity, layer thicknesses and/or lower temperatures, drying is delayed accordingly.

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CONSUMPTION:

approx. 0,2 l/m² for two coatings.

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 turpentine substitute.

5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
5	l	100	metal canister

6. STORAGE

max. storage time	Storage conditions
12 months	keep container tightly sealed. cool frost-free 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 11 *

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

GISCODE:

GIS code: BSL 50

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.

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.