

## KEIM I&F-Grund (Primer)



### 1. Product description

KEIM I&F-Grund is a colorless, solvent-containing primer with very good water vapor permeability.

### 2. Field of application

KEIM I&F-Grund is used to consolidate very difficult substrates. Typical application fields are slightly chalking substrates or substrates susceptible to staining.

### 3. Product properties

- Consolidating
- Highly water vapor permeable  
(two-coat application:  $s_a = 0.04$  m)
- Resistant to yellowing
- Non-brittle
- Good adherence

#### Material characteristics

- Density: 0.9 g/cm<sup>3</sup>
- Vapor diffusion resistance: 0.02 m

#### Color shade

Colorless

### 4. Application instructions

With KEIM I&F-Grund difficult substrates can be treated according to the extent of damage.

A one-coat application might be sufficient. In general it is recommended to apply two coats with a waiting time of at least 5 hours in between. KEIM I&F-Grund is delivered in a ready-to-use consistency and has to be applied undiluted. The substrate must be sound, dry, and dust-free. After at least 5 hours drying time it can be over coated

with the KEIM Biosil-, Ecosil-ME-, Quarzil-, Concretal-, Soldalit-, Royalan- or Granital-System.

### Application conditions

Ambient and substrate temperature at least +5°C (41°F).

### Consumption

#### Two-coat application:

approx. 0.2 l per m<sup>2</sup> (6.8 fl. oz. per 10.8 sq ft).

### Cleaning of tools

Clean with nitro thinner immediately after use.

### 5. Packaging

Containers: 2.5 and 5 liter (0.7 and 1.3 gal)

### 6. Storage

Shelf life is approx. 12 months if tightly sealed under cool, frost-free conditions. Store at a well-ventilated place, protect from heat and direct sunlight. Keep away from ignition sources.

### 7. Hazardous substances ordinance class

F: Highly flammable  
Xi Irritant

#### Hazard warnings

R 11: Highly flammable  
R 36: Irritating to eyes  
R 67: Vapors may cause drowsiness and dizziness.

#### Safety rules

S 2: Keep out of reach of children.



- S 16: Keep away from sources of ignition.  
No smoking.
- S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S 33: Take precautionary measures against static discharges.
- S 35: This material and its container must be disposed of in a safe way.
- S 37/39: Wear suitable gloves and eye/face protection.
- S 46: If swallowed, seek medical advice immediately and show this container or label.
- S 51: Use only in well-ventilated areas.
- S 64: If swallowed, rinse mouth with water (only if the person is conscious).

### Ordinance on Industrial Health and Safety

Highly flammable

(before: Vbf: A I; Classification acc. to flammable liquids ordinance)

### 8. Transport hazard class

**Class:** 3

**Packaging group:** II

**UN-No.:** 1263

### 9. Disposal

EC Waste Code No. 08 01 11

Any residues must be emptied out before recycling.

### 10. Safety instructions

Provide appropriate protection for surfaces which are not to be treated (e.g. glass, natural stone, ceramics etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

Provide for constant and thorough ventilation during application and drying process. Protect the eyes and skin from splashes. Do not eat, drink or smoke during application. Keep out of reach of children.

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..

