



## TECHNICAL DATA SHEET

# KEIM I. G. PRIMER (I & F GRUND)

## 1. PRODUCT DESCRIPTION

KEIM I. G. Primer is a nitro-collodium, colourless primer with good water vapour permeability used to obliterate staining.

## 2. FIELD OF APPLICATION

Used as a primer particularly for substrates that are contaminated with soot, nicotine and tar and to consolidate substrates.

## 3. PRODUCT PROPERTIES

- High water vapour permeability
- Resistance to yellowing
- Water repellent
- Consolidating

### Material characteristics

Highly water vapour permeable:

two-coat application:  $s_d = 0.04\text{m}$

Density:  $0.9\text{g/cm}^3$

### Colour shade

Clear

## 4. APPLICATION INSTRUCTIONS

### Substrate preparation

All loose, flaking and unstable material must be identified and then thoroughly removed, all surfaces must be thoroughly washed down with clean cold water to remove all surface dirt and dust. When all surfaces are clean, sound, wind dry, dust free and free from all surface contaminants, application of KEIM I. G. Primer may proceed.

### Application

It is usually sufficient to apply only one coat of KEIM I. G. Primer.

For extremely strong contamination a second coat is recommended with 4 hours between coats.

KEIM I. G. Primer is supplied ready to use and should be applied undiluted by brush or roller.

KEIM I. G. Primer can be used between coats of KEIM Mineral Paint systems.

After a waiting time of approx. 5 hours KEIM I. G. Primer be over coated with any of the KEIM Mineral Paint systems.

### Application conditions

Ambient and substrate temperature above  $5^\circ\text{C}$  and below  $30^\circ\text{C}$ . Do not apply in direct sunlight or onto sun-heated surfaces, nor if it is raining or if there is an immediate likelihood of rain.

### Consumption

Approx.  $0.1\text{lt/m}^2$  per coat

Consumption rates are offered for guideline purposes only and are quoted for smooth rendered surfaces. Actual rates are the responsibility of the applicator. Project specifications should be referred to for specific rates.

### Cleaning of tools

Clean immediately after use with cellulose thinner or similar.

## 5. PACKAGING

5 lt container

## 6. STORAGE

Approx. 12 months, if kept cool but frost free in tightly closed containers. Store dry, do not expose to direct heat.

## 7. DISPOSAL

EC Waste Code No. 08 01 11

Any residues must be emptied out before recycling.

## **8. SAFETY INSTRUCTIONS**

Cover surfaces which are not to be painted, in particular glass, natural stone, ceramics etc. Protect the eyes and skin from splashes. Keep out of reach of children.

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.

Please, refer to the EC Material 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.

