



## TECHNICAL DATA SHEET

# KEIM FIXATIV

## 1. PRODUCT DESCRIPTION

KEIM Fixativ is a silicate binding and fixing agent made from pure, liquid potassium silicate for use with KEIM systems. KEIM Fixativ reacts chemically with the surface.

## 2. FIELD OF APPLICATION

KEIM Fixativ is used as a binding agent for the KEIM systems. Diluted KEIM Fixativ can be used to control or reduce the absorbency of highly absorbent mineral substrates.

## 3. PRODUCT PROPERTIES

KEIM Fixativ bonds permanently with the substrate by silicification, is highly water vapour permeable, extremely resistant to weathering and absolutely incombustible. KEIM Fixativ contains no organic additives.

- Non-film forming
- High binding power
- Fixing action, consolidates the surface
- Absolutely UV and weather resistant
- Resistant to industrial fumes and solvents
- Environmentally friendly
- Odourless
- Non-toxic
- Resistant to mould and fungal growth
- Low environmental impact building material

### Material characteristics

|             |               |
|-------------|---------------|
| Density:    | Q - 1.17g/cm  |
| Flash Point | non flammable |
| pH-value:   | approx. 11.3  |

### 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, treatment using KEIM Fixativ may proceed.

### Application

Single coat application of KEIM Fixativ, diluted 50:50 with clean cold water and applied by brush, worked well in to the surface.

### Application conditions

Ambient and substrate temperature above 5°C and below 30°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

0.1lt/m<sup>2</sup> of KEIM Fixativ (and 0.1lt/m<sup>2</sup> of water)

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 water

## 5. PACKAGING

4 lt container

## 6. STORAGE

Approx. 12 months, if kept cool but frost free in tightly closed containers.

### 7. DISPOSAL

Dispose in accordance with current local/national regulations.

### 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.

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.

