



## TECHNICAL DATA SHEET

# KEIM CONCRETAL® DILUTION

## 1. PRODUCT DESCRIPTION

Dilution for concrete protection coatings KEIM Concretal W and KEIM Concretal Lasur. Reacts chemically with the surface. The product comprises of liquid potassium silicate and stabilisers.

## 2. FIELD OF APPLICATION

KEIM Concretal Dilution reacts chemically with the surface to which it is applied. Suitable for use with the KEIM Concretal W and KEIM Concretal Lasur colourwash systems.

## 3. PRODUCT PROPERTIES

- Water vapour permeable
- Consolidates the surface
- Odourless
- Non-toxic

### Material characteristics

Density:  $Q = 1.047 \text{ g/cm}^3$

## 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, decoration using KEIM Mineral Paints may proceed.

### Application

KEIM Concretal Dilution should be applied by brush or roller, working well into all surfaces. After a minimum period of 12 hours the KEIM Concretal W or KEIM Concretal Lasur system may be applied.

### 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

Approx. 0.1 lt/m<sup>2</sup>.

Consumption rates are offered for guideline purposes only and are quoted for smooth 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

5 lt & 20 lt containers

## 6. STORAGE

Shelf life is approx. 12 months if kept dry, cool, but frost-free in tightly closed containers. Protect from moisture.

## 7. 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.

