



## TECHNICAL DATA SHEET

# KEIM FUGENMÖRTEL-K

## 1. PRODUCT DESCRIPTION

---

KEIM Fugenmörtel-K is a special, highly flexible cement mortar according to DIN EN 998-2: G, M 10 or DIN V 18580, NM III.

## 2. FIELD OF APPLICATION

---

For subsequent grouting of ceramic coverings in KEIM ETIC-Systems with ceramic surface. KEIM Fugenmörtel-K is suitable for absorbent rough ceramic coverings and grouting with the grouting iron.

## 3. PRODUCT PROPERTIES

---

- resistant to driving rain
- excellent application properties
- excellent adhesion

### MATERIAL CHARACTERISTICS:

- Maximum grain size: 1.0 mm
- Processing time: approx. 2 h

### COLOUR SHADES:

medium grey

## 4. APPLICATION INSTRUCTIONS

---

### SUBSTRATE PREPARATION:

The substrate must be strong, dry, clean, sound and free from adhesion-reducing residues and must not be too absorbent. The ceramic flanks must ensure a good adhesive bond with the grout.

### APPLICATION CONDITIONS:

Ambient and substrate temperature  $\geq 5$  °C during application and drying. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

### PREPARATION OF MATERIAL / MIXING & CONVEYING:

Mix KEIM Fugenmörtel-K with approx. 2,5 - 3.5 L (specification per bag) of clean water with a power stirrer to a stiff-plastic consistency without lumps and allow to mature briefly. Do not remix already stiffened material with water. Always mix with the same amount of water to avoid colour differences and do not add any further water during processing. Do not add any foreign materials.

### APPLICATION:

Application method: Grouting of mortared exterior wall coverings according to DIN 18515-1.

Joint width: approx. 5 mm, the joint width depends on the format and type of ceramic covering. Please observe DIN 18515-1.

Minimum joint depth: KEIM Fugenmörtel-K 8 mm

Grouting: Apply ready-to-use KEIM Fugenmörtel-K fresh in fresh to the butt and bed joints by pressing in vigorously in two working steps, press and level. In the 1st work step, the butt joints are grouted first and then the bed joints. In the 2nd work step, proceed the other way round. The joints should be homogeneously connected and the joint should be flush with the stone edge. To avoid any discolouration in the joint pattern, make sure that the water dosage is uniform and that the joint

## TECHNICAL DATA SHEET – KEIM FUGENMÖRTEL-K

depths and widths are uniform.

### SETTING TIME:

The drying time depends on the temperature, wind and relative humidity. Generally, in unfavourable weather conditions, suitable protective measures (e.g. rain protection) must be taken on the facade surface to be treated or freshly constructed.

### CLEANING OF TOOLS:

Clean tools, machines and mixers immediately after use with water. In hardened state only a mechanical removal is possible.

## 5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
25	kg	42	bag

## 6. STORAGE

max. storage time	Storage conditions
6 months	cool dry

## 7. DISPOSAL

For disposal information refer to section 13 of the safety data sheet.

Waste code: 17 01 01

## 8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

## 9. GENERAL INFORMATION

These products are made-to-order products.

Price, delivery time and consumption of other colours on request.

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.



### KEIMFARBEN GMBH

Keimstraße 16 / 86420 Diedorf / Tel. +49 821 4802-0 / Fax +49 821 4802-210  
Frederik-Ipsen-Straße 6 / 15926 Luckau / Tel. +49 35456 676-0 / Fax +49 35456 676-38  
www.keim.com / info@keimfarben.de