



TECHNICAL DATA SHEET

KEIM FUGENMÖRTEL-KS

1. PRODUCT DESCRIPTION

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

2. FIELD OF APPLICATION

Special, highly flexible cement mortar for subsequent grouting of ceramic coverings in KEIM ETIC-Systems with ceramic surface. KEIM Fugenmörtel-KS is suitable for non-absorbent, smooth ceramic coverings using the slurry method.

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 ≥ 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-KS with approx. 4,5 - 5.5 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: 5 mm

Grout: Slurry ready-to-use KEIM Fugenmörtel-KS into the joints with the joint rubber or cellular rubber sponge board and ensure complete joint filling. Before mortar residues dry on the ceramic, rinse with the grout sponge. After stiffening, rinse the ceramic surface without leaving a smear. To avoid any discolouration in the joint pattern, make sure that the water dosage is uniform and that the joint depths and widths are uniform.

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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.

CONSUMPTION:

These material consumption values are guide values for smooth substrates. Exact consumption values must be determined by means of test areas.

CLEANING OF TOOLS:

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

5. PACKAGING

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.

EC WASTE CODE:

Waste code: 17 01 01

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

GISCODE:

GIS code: ZP 1

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.



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