



BRICKLAYING – PLASTERING – CONCRETING

KM Universal mortar

fine lime cement mortar



TECHNICAL INFORMATION

Grain	0 – 1 mm
Compressive strength	≥ 2.5 N/mm ²
Processing temperature	+5°C to +30°C
Processing time	approx. 2 hours

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

PROPERTIES

- weatherproof
- water vapour permeable
- adjusted water retention properties
- excellent adhesion
- good workability
- frost-proof after hardening
- no segregation in the mortar barrel

APPLICATIONS

- for masonry, plastering and repairs
- for external and interior use

QUALITY

- Standard masonry mortar M 2.5 according to DIN EN 998-2
- GP CS III standard plastering mortar according to DIN EN 998-1
- cement in accordance with DIN EN 197-1
- Lime according to DIN EN 459
- Sand
- Additives for better processing
- enhanced
- low-chromate

SUBSTRATE

For assessing the plaster primer, VOB/C DIN 18350, Section 3, DIN EN 13914-1/13914-2 as well as the plaster standard DIN 18550-1/18550-2 should be observed. The substrate must be dry, load-bearing, absorbent, free of dust, formwork oil or other release agents.

Remove loose particles, dust and adhesion-depleting contaminants. Pre-wet or pre-spray plaster base before applying the plaster. Strongly absorbent substrates are to be primed with HAGALITH HAG-AS absorption barrier.

PROCESSING

Do not process or allow to dry out at air, material or substrate temperatures below +5°C, or if there is a risk of exposure to night frost, or at temperatures above +30°C, or in direct sunlight, or on heated up surfaces, and/or in windy conditions.

Mixing contents of bag homogeneously, without lumps and ready for processing with clean water with a suitable stirrer or by hand.

Processing as plastering mortar on pre-sprayed substrate.

Process fresh mortar within 2 hours.

The fresh mortar must be protected against drying out too quickly and adverse weather conditions (strong wind, frost, etc.).

Clean all tools and equipment with water immediately after use.

Carefully cover adjacent surfaces and components (e.g. windows, window sills, etc.). Wash off contamination immediately with water.



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WATER REQUIREMENT / YIELD

Bag	Water requirement	Yield
10 kg/bag	approx. 1.4 l	app. 6 l
25 kg/sack	approx. 3.5 l	app. 15 l

CONSUMPTION

consumption:

mortar: approx. 32 kg/m² for 2 solid DF bricks

plaster: approx. 15 kg/m² per 10 mm thickness

STORAGE

Store dry and as per instructions.

PACKAGING

- 10 kg/bag
- 25 kg/sack

DISPOSAL

Due to the Green Dot, the empty packaging can be disposed of via the Dual System Germany.

NOTE

This product produces an alkaline reaction when it comes into contact with moisture/water. Therefore ensure that skin and eyes are protected. If it should come into contact with the skin or eyes, rinse them thoroughly with water. See a doctor immediately if it comes into contact with the eyes.

The statements are made based on extensive tests and practical experiences. They cannot be applied to every application case. Therefore, we recommend carrying out application trials if necessary. Subject to technical changes in the course of further development. Furthermore, our General Terms and Conditions of Business apply.

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EMERGENCY NUMBER: +49 551 19 240

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