



KEMAMIX G

Rough lime-cement plaster and masonry mortar

- ▶ Excellent adhesion to the substrate
- ▶ Correct and controlled composition
- ▶ Complies with the plaster group GP CS IV, standard EN 998 – 1:2017
- ▶ Masonry mortar in accordance with EN 988-2:2017
- ▶ For outdoor and indoor use
- ▶ Also suitable for rooms with high moisture content



PRODUCT DESCRIPTION Rough lime-cement plaster for external and internal use; GP CS IV - general purpose mortar, in accordance with EN 998-1: 2017. Prefabricated masonry mortar for general use on internal and external building elements, meeting the stability requirements according to EN 998-2: 2017.

FIELD OF USE Basic (rough) plaster for facade and interior surfaces, also suitable for moisture-exposed rooms. Used also for masonry mortar.

- PRODUCT PROPERTIES**
- Excellent adhesion to the substrate
 - Correct and controlled composition
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PRODUCT DATA

BASIC INFORMATION

Appearance Grey powder

Packing 25 kg in bag (plastificated) / 1200 kg (48 x 25 kg) on pallet

Storage and expiration date 12 months from date of production if stored properly in undamaged original sealed packaging in dry and cool conditions. Date of production is printed on packaging.

TECHNICAL DATA

Type of product lime-cement mortar

Bulk density of powder 1,5 kg/l EN 1015-1:1999

Weight of fresh mortar 1,8 kg/l EN 1015-7:1999

Weight of hardened mortar 1,4 kg/l EN 1015-11:2001

Grain size D_{max} : 3,15 mm EN 1015-1:1999

Compressive strength after 28 days ≥ 6 MPa EN 1015-11:2001

Bond strength on concrete surface after 28 days $\geq 0,15$ MPa; MP:B EN 1015-12:2001

Capillary water absorption W2 EN 1015-18:2004

Water vapour permeability coefficient (μ) ≤ 25 EN 1015-19:2001

Thermal conductivity 0,67 W/m.K (P=50 %) EN 1745:2004
0,76 W/m.K (P=90 %)

Usage time 2 h EN 1015-9

INSTRUCTIONS FOR USE

CONSUMPTION 13 to 15 kg/m² for 10-mm layer

MIX RATIO Approx.: 4,5 l of water per 25 kg of dry mixture

MIX TIME KEMAMIX G is made ready to use, requiring only the addition of water. For better result mix 2 bags of KEMAMIX G with approx. 9,0 l of water in a mortar mixer.

MIX TOOL Regular concrete mixer.

INSTALLATION Apply KEMAMIX G with a trowel in 1cm thickness on a well-dampened surface. For thicker layer apply more layers with one-day break between them. Avoid working under extreme climate and wind conditions. When used for masonry we apply mortar with a clean masonry trowel. The bricks are laid on the adhesive layer and their position is controlled by a water scale. Special attention is paid to the first layer of bricks, which must be laid completely horizontally.

TOOL Trowel.

CLEANING OF TOOL Clean tools immediately after the use before adhesive hardens. Hardened material on tools can only be removed mechanically.

USAGE TIME 2 h

LIMITATIONS

BASE TEMPERATURE +5°C min./ +30°C max.

AIR TEMPERATURE +5°C min./ +30°C max.

MATERIAL TEMPERATURE +5°C min./ +30°C max.

- WARNINGS**
- Times specified in the technical sheet were measured at the temperature of +23°C and relative air humidity of 50%. With higher temperatures prescribed time can be shortened while prolonged at lower temperatures.
 - Protect freshly installed material from freezing, rain and other weather conditions. The material should not be used at (surface, air, material) temperatures lower than +5°C.
 - Protect fresh applied mortar from too quick drying at least 24 hour. In extremely bad weather conditions (strong sun, wind) the suitable care (watering, covering,...) is recommended.

Recommendation: Remains of the unhardened/unset material have to be removed in accordance with the legislation.

Data source: All technical data in this technical sheet was obtained by laboratory research. Actual data may differ due to different working conditions.

Local restrictions: Due to specific local regulations the installed product can differ from country to country. For exact instructions for use a country specific technical sheet should be obtained.

PROOFS

NORMS/ STANDARDS In accordance with European standards EN 998-1:2017 and EN 998-2:2017

SAFETY DATA

Irritating. Contains cement. Irritating to eyes, skin and respiratory tract. Contact with skin may cause hypersensitivity. In case of eye contact wash thoroughly with water at once and consult a doctor. In case of skin contact flood with a lot of water. Keep away from the reach of children. More data on storage, handling and use of mixture can be found in the safety sheet which contains safety, toxicological and ecological data. Warnings on the original packaging should also be considered.



LEGAL BASE

Information and recommendations related to use of KEMA products are presented in good faith and believed to be correct. The later is based on our knowledge and experience with the products. Information is supplied upon the condition that products are stored and used according to the recommendations and the persons receiving the same will make their own determination as to its suitability for their purposes prior to use. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to Information or the product to which information refers. In no event will KEMA be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information or the product to which Information refers. Nothing contained herein is to be construed as a recommendation to the use any product, process, equipment or formulation in conflict with any patent, and KEMA makes no representation or warranty, expressed or implied that the use thereof will not infringe any patent. All orders fall under current sales and supply conditions. The user should always check the latest technical sheet available upon demand.