



KEMAMIX F

Fine lime-cement plaster

- ▶ Excellent adhesion to the substrate
- ▶ Correct and controlled composition
- ▶ Complies with the plaster group GP CS II, standard EN 998 – 1:2004
- ▶ Interior and exterior fine plaster
- ▶ Also suitable for rooms with high moisture content



PRODUCT DESCRIPTION	Ready-mix, cement and lime-based compound with predefined granulations of fine quartz sands and special admixtures.
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FIELD OF USE Interior and exterior fine plaster for final levelling of the rough lime-cement plaster.

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| PRODUCT | <ul style="list-style-type: none"> ● Excellent adhesion to the substrate |
| PROPERTIES | <ul style="list-style-type: none"> ● Correct and controlled composition ● Complies with the plaster group GP CS II, standard EN 998 – 1:2004 ● Interior and exterior fine plaster ● Also suitable for rooms with high moisture content |

PRODUCT DATA

BASIC INFORMATION

Appearance Grey powder

Packing 20 kg in bag (plastificated) / 1200 kg (60 x 20 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 1,2 kg/l EN 1015-1:1999

Weight of fresh mortar 1,8 kg/l EN 1015-7:2001

Weight of hardened mortar 1,6 kg/l EN 1015-11:2001

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

Air share in fresh mortar 18 % EN 1015-7:1999

Bond strength on concrete surface after 28 days $\geq 0,2$ MPa EN 1015-12:2001

Capillary water absorption W0 EN 1015-18:2004

Water vapour permeability coefficient (μ) ≤ 15 EN 1015-19:2004

Thermal conductivity 0,47 W/m.K EN 1745:2004

Compressive strength after 28 days ≤ 5 MPa (CS II) EN 1015-11:2001

INSTRUCTIONS FOR USE

CONSUMPTION 3-5 kg/m²

BASE The surface must be clean, solid, carrying, stabile, even, without dirt, oily stains, residue of old coatings, unbound particles and dust. Basis mortar on which the fine mortar is applied has to be equal dry. Before application of fine mortar the basis mortar is good moisten.

MIX RATIO Approx.: 5,2 l of water per 20 kg of dry mixture

MIX TIME KEMAMIX F is made ready to use, requiring only the addition of water. For better result mix 2 bags of KEMAMIX F with approx. 10,4 l of water in a mortar mixer.

MIX TOOL Regular concrete mixer.

INSTALLATION KEMAMIX F fine plaster has to be laid 1-2 days upon plastering with KEMAMIX G. The plaster is smoothed in a classical manner, as the fine plaster. The thickness of the plaster should be approx. 2 mm.

TOOL Trowel.

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

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.
 - KEMAMIX F fine plaster has to be cured in the same manner as other facade surfaces and protected against unfavorable weather conditions (most frequently classical protective curtains are used).
 - Fine mortar needs for hardening adequate quantity of water, therefore avoid direct sun and strong wind during the hardening. Surface is protecting with protective curtain or moistening with water. Avoid also working when is raining.

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

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.