



KEMAGLET G

White cementitious levelling compound

- ▶ Excellent adherence to substrate
- ▶ Steam-permeable
- ▶ Moisture and water-resistant
- ▶ Used for indoor and outdoor applications
- ▶ Easy to work with



PRODUCT DESCRIPTION **Cement-bound polymer enriched levelling compound in decorative white colour.**

FIELD OF USE For levelling of coated facade surfaces, indoor walls and ceilings, basement surfaces, concrete columns - from 1 to 5-mm thick one-time coating. For joints covering, puttying holes in walls up to 1 cm deep. Resistant to moisture and water, used for indoor and outdoor applications.

- PRODUCT PROPERTIES**
- Excellent adherence to substrate
 - Steam-permeable
 - Moisture and water-resistant
 - Used for indoor and outdoor applications
 - Easy to work with





PRODUCT DATA

BASIC INFORMATION

Appearance White powder

Packing 5 kg in plastic bag / 25 kg (5x5 kg) in cardboard box / 600 kg (24x25 kg) on pallet
20 kg in bag (plastificated) / 1200 kg (60x20 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 Cement-bonded, polymer enriched mortar

Bulk density of powder 1,11 kg/l EN 1015-1:1999

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

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

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

pH 12,1

Air share in fresh mortar 16,5% EN 1015-7:1999

Compressive strength after 28 days ≥ 6 N/mm² (CS IV) EN 1015-11:2001

Bond strength on concrete surface after 28 days $\geq 0,2$ N/mm² 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

INSTRUCTIONS FOR USE

CONSUMPTION 1,0 kg/m² for each mm of thickness

BASE The surface must be solid, without dirt, oily stains, residue of old coatings, unbound particles and dust, and have a roughness structure of open pores. Highly porous surfaces and surfaces with uneven absorption we ground with KEMAGRUND S, KEMAGRUND A or KEMACRYL diluted with water 1:1. KEMAGLET G applied in the still wet impregnation.

BASE PREPARATION Surface suppose to have rough structure with open pores, so, if surface is smooth, the mechanic grinding is recommended.

MIX RATIO Approx.: 6,6 l of water per 20 kg of dry mixture / approx.: 0.33 l/kg

MIX TIME Mix dry mixture with clean water into a homogenous mass of medium plastic consistency without clods. Leave it to rest for app. 5 minutes to intumesce and then stir it again thoroughly just before using it.

MIX TOOL Heavy-duty drill

INSTALLATION KEMAGLET G is applied manually in thickness of 3 mm in a uniform coat on prepared surface. Between one and the other layer of KEMAGLET G s necessary to impregnate substrate with KEMACRYL, KEMAGRUND A diluted with water in a ratio 1:1.

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 app. 2 hour

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**
- 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.
 - 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.
 - Use only recommended amount of water. Use only mixture from undamaged packaging. Do not overdo the layer thickness.
 - The fresh coating must be protected from too fast drying, high temperatures, direct sun, wind, frost and rain at least 48 hours after installation.

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.