



KEMAGRUND A

Penetration primer for low and medium-absorbent mineral surfaces



PRODUCT DESCRIPTION Polymer dispersion of synthetic resins and admixtures. Water-based.

FIELD OF USE For priming concrete surfaces prior to laying ceramic tiles and stone. For priming concrete surfaces prior to the application of waterproof cement compounds. For priming medium absorbent and low-absorbent mineral surfaces of screeds and concretes prior to the application of floor self-levelling compounds and laying the covering. Before use it must be diluted with water in the ratio 1:1 to maximum 1:3.

PRODUCT DATA

BASIC INFORMATION	Appearance	Milky white liquid
	Packing	1 kg in plastic bottle / 8 kg (8x1 kg) in carton box / 576 kg (72x8 kg) on palette 5 kg in plastic container / 480 kg (96x5 kg) on palette 10 kg in plastic container / 600 kg (60x10 kg) on palette
	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	Polymer dispersion
	Density	1,2 g/cm ³
	pH	8-9,5 at 20°C



INSTRUCTIONS FOR USE

CONSUMPTION ~ 0,1-0,2 kg/m² depending on absorptiveness of surface

BASE Adequate surfaces are gypsum-based building materials with a maximum of 0.5% humidity, absorptive plasters and cement floor bases.
Inadequate surfaces are surfaces subject to rising damp, glazed tiles, wood, metal, plastic...

BASE PREPARATION Surface has to be clean, free of greasy spots, dust and free particles, homogenous, solid and supporting. Surface must not be frozen (temperatures over +5 °C).

INSTALLATION KEMAGRUND A is a ready-made dispersion for immediate application.
Before applying of levelling compounds LINEA 803 SL, LINEA 810 SL, LINEA 811 SL, and LINEA 841 SL, KEMAGRUND A is diluted with water in the 1:1 ratio.
Prior to the application, KEMAGRUND A should be stirred thoroughly.

TOOL Mason brush or a roller.

CLEANING OF TOOL With water when still fresh.

COAGULATION Depending on climate condition.

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.
 - High air humidity and low temperatures prolong, while high temperatures reduces the time required for coating to dry and solidify.

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.

SAFETY DATA

KEMAGRUND A is not a hazardous substance in accordance to the Chemicals Act. In the case of contact with eyes, wash with copious water. If irritation does not stop, consult a physician. 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.