



# KEMAFIN ELECTRO GYPSUM

Finely ground alabaster gypsum

- ▶ For mounting and fixing electrical installations
- ▶ For hole-filling
- ▶ For repairing damaged walls
- ▶ For indoor use



<b>PRODUCT DESCRIPTION</b>	<b>Mixture of finely ground alabaster gypsum and quartz sand.</b>
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**FIELD OF USE** For mounting and fixing electrical installations, filling holes and repairing damaged walls. For indoor use.

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| <b>PRODUCT PROPERTIES</b> | <ul style="list-style-type: none"><li>• For mounting and fixing electrical installations</li><li>• For hole-filling</li><li>• For repairing damaged walls</li><li>• For indoor use</li></ul> |
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## PRODUCT DATA

### BASIC INFORMATION

**Appearance** White powder

**Packing** 4 kg in PE bag/ 20 kg (5x4 kg) in cardboard box/ 480 kg (24x20 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** Mineral binding agent

**Bulk density** -uncompacted: 0966 kg/dm<sup>3</sup> SIST EN 13279-2:2004  
-compacted: 1,306 kg/dm<sup>3</sup> SIST EN 13279-2:2004

**Grain size** D<sub>max</sub>: 0,315 mm SIST EN 13279-2:2004

**Setting time** -beginning: ca. 10 minutes SIST EN 13279-2:2004  
-finish: ca. 20 minutes SIST EN 13279-2:2004

**Flexural strength** 4,36 MPa SIST EN 13279-2:2004

**Compressive strength** 17,46 MPa SIST EN 13279-2:2004

## INSTRUCTIONS FOR USE

**CONSUMPTION** ca. 1 kg/dm<sup>3</sup>

**BASE** The substrate must be solid, clean and dust free.

**BASE** Before installing KEMAFIN ELEKTRO GIPS the substrate must be moistened with water.

### PREPARATION

**MIX RATIO** Approx.: 1,24 l of water per 4 kg of gypsum

**MIX TIME** KEMAFIN ELEKTRO GIPS mix with clean water into pasty mass without clods.

**INSTALLATION** Workability time of KEMAFIN ELEKTRO GIPS ends after ca. 10 minutes. Mix only the amounts that can be applied in this time.

**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** ca. 10 minutes

## 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.

**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 13279-2:2004.

## SAFETY DATA

KEMAFIN ELEKTRO GIPS is not a hazardous substance in accordance to the Chemicals Act. Is chemically neutral, environmentally friendly and biologically impeccable. 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.