

## Technical Data Sheet

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- Properties:** AKEMI® Floor Gloss is a ready-to-use product based on high-quality acrylic resin dispersions. It reacts to a resistant polymer film with the following properties:
- intensifies the natural colour and structure of the stone
  - brings satin-finished gloss on mat surfaces without mechanical reworking
  - water- and dirt-repellent effect
  - low odour
  - for periodic use
  - for indoor application
- Application Area:** AKEMI® Floor Gloss is suited to treat absorbent, fine-ground or mat natural and artificial stone, s. a. marble, slate, granite, gneiss, lime or concrete ashlar.
- Instructions for Use:**
1. Cleaning: the surface must be clean, totally dry and free from all layers (except for Floor Gloss layers). Depending on the type of stone and the degree of soiling, the following AKEMI® products can be recommended, please pay attention to our care recommendations as well as our Technical Data Sheets: Stone Cleaner, Concrete Film, Acid Cleaner, Rust Remover, Algae and Moss Remover POWER, Wax Stripper and Oil and Grease Remover Paste. Rinse well with water after cleaning. The stone must be dry prior to its treatment.
  2. Prepare a sample area to determine consumption, colour intensification and efficiency.
  3. Ideal working temperature: 15 - 25°C, surface temperature. Switch off underfloor heating in time, avoid direct sunlight or moisture until the product has dried.
  4. Shake briefly before use, then apply evenly in a thin layer with a mop with fine fibres or a cloth. On very absorbent surfaces or initial treatment several applications may be necessary. Allow the product to dry before next application.
  5. The surface is walkable after approx. 30 minutes (depending on the temperature) and can be retreated with AKEMI® Floor Gloss. After approx. 24 hours the product has been completely dried.
  6. Tools can be cleaned with water before drying.
  7. For regular cleaning AKEMI® Mild Stone Soap or AKEMI® Crystal Clean is suited.
- Special Notes:**
- If the product is applied several times, a sufficient waiting period must be observed between the single applications (approx. 30 minutes). Otherwise, the surface may become dull.
  - Cold or saturated application extend the drying time.
  - The colour intensifying effect, gloss and protection may gradually decrease. After-treatment with AKEMI® Floor Gloss is possible.
  - The durability outdoors is limited, we recommend to use AKEMI® Colour Intensifier instead.
  - AKEMI® Floor Gloss is not suited for glazed, polished surfaces or fine stone ware.
  - AKEMI® Intensive Cleaner can be used to remove AKEMI® Floor Gloss. For proper waste disposal, the container must be completely emptied.
  - Recycling in accordance with the guidelines of EU Decision 97/129 EC on the Packaging Directive 94/62/EC.

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<b>Technical Data:</b>	Colour: milky white Coverage: approx. 10 - 20 m <sup>2</sup> /l Density: approx. 1 g/cm <sup>3</sup> pH value: approx. 8
<b>Storage:</b>	If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 24 months from production.
<b>Health &amp; Safety:</b>	Read Safety Data Sheet before handling or using this product.
<b>Important Notice:</b>	The above information is based on the latest stage of development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trials of the product, in an inconspicuous area or fabrication of a sample piece.

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