

**Technical Data Sheet**

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**Properties:** AKEMI® Epoxy Remover is a product free of acids, lyes and CHC based on highly effective solvents to remove remains of joint mortar on epoxy basis, resin- and adhesive remains, sealers and similar impurities on surfaces which are in-sensitive to minerals and solvents. The product is characterized by the following properties:

- very good dissolving and expansion properties for films of epoxy and artificial resins
- liquid, slightly gel-like consistency, therefore easy application on vertical surfaces
- easy removal with water jet and brush

**Application Area:** AKEMI® Epoxy Remover is used as a cleaning agent to remove residues of epoxy resin or epoxy joint mortar on natural and artificial stones like e.g. granite, gneis, quartzite, limestone, concrete ashlar, clinker and ceramics. Very thin layers (< 0.5 mm) of adhesives based on polyester-, acrylic- or PU resins can also be completely removed from non-absorbent surfaces.

**Instructions for Use:**

1. Surface to be treated must be dry.
2. Ideal working temperature 10-30°C; avoid direct sunlight. Protect surfaces from rain during application.
3. Briefly shake before use.
4. Prepare a sample area before starting work in order to ascertain consumption, reaction time and efficiency of the product
5. Apply evenly with a solvent-resistant brush, mop or roll.
6. On freshly grouted plates (1 to 5 days) the reaction time is 30 to 60 minutes. In case of older or stubborn epoxy resin films the reaction time may be 4 to 6 hours, whereas the cleaning film must not dry during that period of time. If necessary wet with fresh epoxy remover. Support the cleaning process every 10 to 20 minutes by brushing or scrubbing.
7. Carefully remove softened layers with a high-pressure cleaner or a jet of water and a brush or a mop. Always brush diagonally to the joints. Disposal of wastewater according to the respective local wastewater regulations.
8. Rinse with plenty of water afterwards.
9. A second cleaning process may be necessary in case of intensive and deep staining.

**Special Notes:**

- The product corrodes coated surfaces and is not suited for cleaning of wood (danger of maceration) or plastics which are sensitive to solvents. If in doubt, test on an inconspicuous area.
- Epoxy adhesives are only attacked after a very long exposure time (several days) and in very thin layers (< 0.1 mm).
- A colour intensification can remain on absorbent surfaces after removal of synthetic resin films.
- Indoor areas should be well ventilated.
- Do not use on resin-bonded surfaces.
- Contact time is reduced by higher temperatures and prolonged by lower temperatures.
- For adequate waste disposal container must be completely emptied.

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<b>Technical Data:</b>	Coverage:	approx. 1 – 10 m <sup>2</sup> /liter, depending on the condition of the surface
	Colour:	transparent
	Consistency:	liquid
	Density at 20°C:	approx. 1.04 g/cm <sup>3</sup>
<b>Storage:</b>	2 years if stored in cool place free from frost in its tightly closed original container.	
<b>Health &amp; Safety:</b>	Read Material 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 trails of the product, in an inconspicuous area or fabrication of a sample piece.	

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