

Technical Data Sheet

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- Properties:** AKEMI® Epoxy Remover is an aqueous, alkaline cleaner with highly active additives for the removal of grout residues on epoxy basis, resin residues, sealers and similar contaminations on mineral, alkali and solvent-insensitive surfaces.
- The product is characterized by the following properties:
- very good dissolving and expansion properties for films of epoxy and artificial resins
 - liquid to slightly viscous consistency, therefore also very good applicable on inclined surfaces
 - easy removal with water jet and brush
- Application Area:** AKEMI® Epoxy Remover is used for the removal of epoxy resin veils or residues of epoxy resin grout on natural and artificial stone, e.g. granite, gneis, quartzite, limestone, concrete ashlar, clinker and ceramics. Very thin layers (< 0.3 mm) of adhesives based on polyester-, epoxy, 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 an alkali- and solvent-resistant brush, mop or roll. Tools with natural bristles are less suitable because the bristles become soft after a short time.
 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:**
- For professional use only.
 - Do not use on polished marble and limestone, wood, eloxal, base metals, painted surfaces, alkali- or solvent-sensitive plastics or rubber. If in doubt, test on an inconspicuous area.
 - Epoxy adhesives are only dissolved after a very long exposure time (several hours) and in very thin layers (< 0.3 mm).
 - A colour intensification may remain on absorbent surfaces after the 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 proper waste disposal, the container must be completely emptied.

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- Recycling in accordance with the guidelines of EU Decision 97/129 EC on the Packaging Directive 94/62/EC.

Technical Data:	Coverage:	approx. 1 - 10 m ² /litre; depending on the surface finish
	Colour:	opaque
	Consistency:	liquid to slightly viscous
	Density at 20°C:	approx. 1.06 g/cm ³
	pH value:	14

Storage: If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 24 months from production.

Health & Safety: Read Safety Data Sheet before handling or using this product.

Important Notice: 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.