

**Technical Data Sheet**

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- Properties:** AKEMI® Acid Cleaner - free of hydrochloric acid is a cleaning concentrate on the basis of organic acids with non-ionic surfactants and auxiliary agents. The surfactants contained are biodegradable in correspondence with the legal regulations for surfactants. The product is characterised by the following properties:
- free of hydrochloric acid
  - no corrosive vapours
  - very fast and high efficiency
  - free of solvents
  - low odour
- Application Area:** AKEMI® Acid Cleaner - free of hydrochloric acid is used for an initial or basic cleaning. It removes cement films and the remains of limestone and mortar as well as remains of plasticized, mineral joint mortar and films of stone care products from acid-resistant fine stoneware, clinker and ceramic surfaces and the like. It can be used indoors and outdoors.
- Instructions for Use:**
1. According to the degree of soiling, apply purely or dilute with cold water in a ratio of 1:20.
  2. Allow to work for 5 - 15 minutes.
  3. In case of stubborn dirt use a brush or a scrubber.
  4. Then rinse thoroughly with clean water. To remove the water it is advisable to use a wet/dry canister vacuum cleaner.
  5. Repeat process until all traces of Cement Film Remover have been removed.
- Special Notes:**
- Prepare a sample area to determine consumption, appearance and efficiency.
  - Do not use on slabs which are sensitive to acids, e.g. fine ground or polished limestone, marble or concrete ashlar, tiles, anodized aluminium or enamel. Ignoble metals such as iron, zinc, aluminium and the like may be corroded by the product. If in doubt, try at an inconspicuous area.
  - Do not use together with hot water.
  - Do not allow contact with plants, otherwise rinse immediately with plenty of water. Do not allow concentrated or diluted solution to gain access to cultivated land.
  - 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.
- Technical Data:**
- |           |   |
|-----------|---|
| Coverage: | approx. 15 - 20 m <sup>2</sup> /liter (undiluted) |
| Colour:   | yellowish, clear transparent                      |
| Density:  | approx. 1.12 g/cm <sup>3</sup>                    |
| Ph value: | < 1   |
- 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.

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**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.