Technical Data Sheet

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 in accordance with the presently valid laws governing surface-active substances and are biodegradable. 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 film 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 we recommend to use a wet/dry canister vacuum cleaner. Repeat process until all traces of Cement Film Remover have been removed.

Special Notes:

- Prepare a sample area to examine material 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 s.a. 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 adequate waste disposal container must be completely emptied.

Technical Data:

Coverage:	approx. 15 – 20 m²/liter (undiluted)
Colour:	yellowish, clear transparent
Density:	approx. 1.12 g/cm³
Ph value:	< 1

Storage:

2 years if stored in cool place free from frost in its tightly closed original container.

Health & Safety:

Read Material Safety Data Sheet before handling or using this product.

AKEMI GmbH · Lechstraße 28 · 90451 Nürnberg · Germany
Tel. +49(0)911-64296-0 · Fax +49(0)911-644456 · www.akemi.com

Technical Data Sheet

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 trails of the product, in an inconspicuous area or fabrication of a sample piece.

AKEMI GmbH · Lechstraße 28 · 90451 Nürnberg · Germany
Tel. +49(0)911-64296-0 · Fax +49(0)911-644456 · www.akemi.com