

---

**Technical Information Sheet**

page 1 of 1

- Properties:** AKEMI® Ceramics Cement Film Remover is a cleaning agent on the basis of inorganic acids with non-ionic surfactants and auxiliary agents. The surfactants contained in the cleaner are in accordance with the presently valid laws governing surface-active substances and are biologically degradable.
- Application areas:** AKEMI® Cement Film Remover removes cement film and the remains of limestone and mortar from acid-resistant fine stoneware, clinker and ceramic surfaces and the like. On account of its composition, AKEMI® Ceramics Cement Film Remover is also particularly suitable for cleaning surfaces soiled by rust. It can be used indoors and outdoors.
- Instructions for use:**
1. According to the degree of soiling, dilute the product with cold water in ratio 1:5 to 1:20.
  2. Let it take effect for 5-15 minutes.
  3. In the event of particularly stubborn dirt, use a brush or scrubber.
  4. Then rinse thoroughly with clean water. Remove the water - the best solution is to use a wet/dry canister vacuum cleaner - and then repeat the procedure until all traces of the Cement Film Remover have gone.
- Special notices:**
- To establish the quantity required, the visual effect and the effectiveness of the product, try it out on a test area first.
  - The product may not be used on slabs which are sensitive to acid, tiles, anodized aluminium or enamel. Base metals such as iron, zinc, aluminium and other such metals can be corroded by the product. If you are in doubt, try the product out on an inconspicuous place.
  - Do not use Ceramics Cement Film Remover together with hot water.
  - The product may not come into direct contact with plants. If this should nevertheless happen, rinse immediately with water. Neither concentrated nor diluted solutions should be allowed to gain access to cultivated land.
  - The product is registered at the Federal Environmental Agency (Umweltbundesamt) under the number 12570032.
  - To ensure proper waste disposal, empty the container completely before disposing of it.
- Safety notices:** Please refer to the EC Safety Data Sheet
- Technical data:**
- |                    |   |
|--------------------|---|
| quantity required: | approx. 15-20 m <sup>2</sup> /litre (undiluted)   |
| colour:            | colourless  |
| density:           | approx. 1.12 g/cm <sup>3</sup>  |
| pH value:          | < 1   |
| shelf life:        | approx. 3 years under cool and frost-free conditions in the firmly closed original container. |
- Notice:** The above specifications were made on the basis of the present-day stage of technological development as well as the application research of our company. Because the ways and means of application are beyond our control, the manufacturer cannot be made liable for the contents of this specification sheet.

Specification sheet 05.05