

**Technical Data Sheet**

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<b>Properties:</b>	AKEMI® Rust Remover Paste is a jelly-like cleaning agent based on inorganic acids with non-ionic surfactants and rust inhibitors. The product is free from hydrochloric acids. The surfactants contained are biodegradable in correspondence with the legal regulations for surfactants.
<b>Application Area:</b>	AKEMI® Rust Remover is suitable for removing surface rust stains as well as rust stains caused by indwelling rust on acid-resistant natural and artificial stone. Occlusions in natural stone (granite, gneiss) which cause the rust are enveloped thus inhibiting the formation of new rust. On account of its jelly-like consistency Rust Remover Paste is ideal for vertical surfaces such as façades and wall coverings. The use of AKEMI® Rust Remover in liquid form is recommended for floor coverings.
<b>Instructions for Use:</b>	<ol style="list-style-type: none"><li>1. Apply undiluted with a solid brush or spatula to the absolutely dry stone surface. To avoid new rusting on untreated surfaces and changes in colour, apply to the complete stone surface.</li><li>2. Allow the product to work for up to 24 hours.</li><li>3. Avoid drying of treated surfaces, it is recommended to cover them with a synthetic foil.</li><li>4. Rinse thoroughly with water until any excess of the product has been Taken off.</li><li>5. Repeat process on dry stone if necessary.</li><li>6. After the stone has been successfully treated, it is recommended to Protect it with either AKEMI® Stone Impregnation or AKEMI® Stain Repellent in order to prevent watery substances from penetrating into the stone as an additional measure against new rust.</li></ol>
<b>Special Notes:</b>	<ul style="list-style-type: none"><li>- Rust Remover Paste damages calcareous stones and must therefore in no case be applied on polished marble, limestone, terrazzo, eloxal and enamel. If in doubt, test on an inconspicuous area.</li><li>- Before starting we recommend to prepare a sample area in order to evaluate the cleaning power and appearance of the treated object and to ascertain the material consumption as exactly as possible.</li><li>- Do not allow contact with plants, otherwise rinse immediately with water. Concentrated and diluted solutions must not be emptied in plantations.</li><li>- If the Rust Remover Paste is given a particularly long time to take effect, it can cause a slight darkening of the colour of some types of stone. This usually disappears if it is washed intensively several times using a lot of water with AKEMI® Stone Cleaner added to it.</li><li>- For adequate waste disposal container must be completely emptied.</li></ul>
<b>Technical Data:</b>	Coverage: approx. 0.25 – 0.5 m <sup>2</sup> /liter Colour: milky yellow Density: approx. 1.27 g/cm <sup>3</sup> pH value: < 1
<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.

TDS 11.15

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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.