

Technical Data Sheet

Page 1 of 2

- Properties:** AKEMI® Impregnation Remover is a concentrated, highly alkaline cleaning agent based on inorganic bases with non-ionic surfactants and additives. The surfactants contained are biodegradable in correspondence with the legal regulations for surfactants.
- Application Area:** AKEMI® Impregnation Remover is used for the removal of colour intensifications caused by impregnations as well as for heavy dirt (e.g. residue of lacquers) on natural stone, concrete ashlar, ceramics, bricks and clinker. The product is ideal for floor covers. Due to its gel-like consistency it is applicable also on vertical surfaces, e.g. facades and wall coverings.
- Instructions for Use:**
1. Apply undiluted or diluted (up to 1:5 with water) with a firm brush, sponge or mop to the absolutely dry stone. Optimum application at an object temperature of 15 - 25°C.
 2. Let it work for at least 30 minutes, if necessary up to 24 hours; use a brush or scrubber to support the cleaning process.
 3. Avoid drying of the surface. It is recommended to keep it humid by means of a fine jet of water or with AKEMI® Impregnation Remover.
 4. Rinse thoroughly with water until any excess of the product is removed.
 5. In case of strong colour intensification, repeat the procedure on the dry stone.
- Special Notes:**
- For professional use only.
 - AKEMI® Impregnation Remover corrodes polished marble, limestone, resin-bound artificial stone and terrazzo as well as eloxal and enamel.
 - Do not use on artificial stone which is sensitive to alkalis, painted surfaces or similar. If in doubt, test on an inconspicuous area.
 - 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.
 - When using plastic films to cover up the treated surface differences in colour on the stone surface may appear, e.g. caused by pleats in the film.
 - Colour intensifications caused by impregnations or colour intensifiers cannot be completely removed from absorbent surfaces.
 - Colour intensifications which are caused by humidity cannot be removed.
 - Bristles made of natural hair become soft upon contact with the product, therefore only limited use is recommended.
 - Do not allow contact with plants, otherwise rinse immediately with water. Concentrated and diluted solutions must not be emptied in plantations.
 - If the product is given a particularly long time to work, it may 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.
 - For proper waste disposal container must be completely emptied.
 - Recycling in accordance with the guidelines of EU Decision 97/129 EC on the Packaging Directive 94/62/EC.

TDS 01.22

Technical Data Sheet

Page 2 of 2

| | | |
|-----------------------------|---|--|
| Technical Data: | Coverage: | approx. 5 - 20 m ² /liter (if applied purely) |
| | Colour: | yellowish |
| | Density: | approx. 1.12 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 trails of the product, in an inconspicuous area or fabrication of a sample piece. | |