**Impregnation Remover**

**Technical Instruction Sheet**

**Characteristics:** 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.

**Field of Application:** 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 1:10 with water) with a firm brush, sponge or mop to the absolutely dry stone.
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 cover it with a plastic foil, for example, or keep it humid by means of a fine jet of water.
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 Hints:**

- Impregnation Remover corrodes polished marble, limestone, resin-bonded 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 foils to cover up the treated surface differences in colour on the stone surface may appear, e.g. caused by pleats in the foil. These differences, however, may usually be cleared by further treatment with Impregnation Remover.
- Colour intensifications which are caused by humidity cannot be removed with Impregnation Remover.
- 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 take effect, 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 adequate waste disposal container must be completely emptied.

**Safety Measures:**

see EC Safety Data Sheet

**Technical Data:**

Coverage: approx. 5-20 m²/litre (if applied purely)
Colour: yellowish
Density: approx. 1.12 g/cm³
pH-value: 14
Shelf life: 3 years approx. if stored in cool place free from frost in its tightly closed original container.

**Notice:** The above information is based on the latest stage of our 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.