

AKEMI®

Before

After



IMPREGNATION REMOVER



GEL

GEL

- ◆ entfernt hartnäckige Verschmutzungen und Imprägnierungen
- ◆ für horizontale und vertikale Flächen
- ◆ extra starkes Ke...

Impregnation Remover

removes stains caused by impregnations as well as heavy dirt on natural stone, concrete ashlar and clinker

Eliminación de impregnaciones

elimina manchas causadas por impregnaciones, así como suciedades tenaces sobre piedras naturales, hormigón y clinker

Disimpregnante

elimina le macchie dovute all'impregnazione e lo sporco particolarmente tenace dalla pietra naturale, concio cementizio e clinker

Properties:	Características:	Caratteristiche:																											
- Cleaning concentrate for the professional use - Highly alkaline (ph-value approx. 14) - Consistency: gel-like - Free of solvents - Odourless - Consumption: approx. 5-20 m²/l (undiluted); up to 100 m²/l (diluted) - Storage: approx. 3 years in its well closed original container stored in cool place free of frost - Contains biodegradable cleaning components	- Producto de limpieza concentrado para la aplicación profesional - Altamente alcalino (valor ph aprox. 14) - Consistencia: gelatinosa - Sin disolventes - Sin olor - Consumo: aprox. 5-20 m²/l (sin diluir); hasta 100 m²/l (diluido) - Almacenamiento: aprox. 3 años en su envase original bien cerrado, en un lugar fresco (no almacenar a temperaturas bajo 0°C) - Contiene componentes de limpieza biodegradables	- Detergente concentrato per applicazione professionale - Altamente alcalino (valore ph ca. 14) - Consistenza: gelatinosa - Esente da solventi - Inodore - Consumo: ca. 5-20 m²/l (non diluito); fino a 100 m²/l (diluito) - Conservabilità: ca. 3 anni nella confezione originale ben sigillata, riposto in un luogo fresco e al riparo dal gelo. - Contiene componenti detergenti biodegradabili																											
Field of Application:	Campo de aplicación:	Campo di applicazione:																											
- Removes colour intensifications caused by impregnations and heavy dirt (e.g. residue of lacquers) - For natural stone (with the exception of polished marble and limestone), concrete ashlar, ceramics, bricks and clinker - Suitable for horizontal surfaces (e.g. floors and table tops) and vertical applications (e.g. facades and wall coverings) due to the gel-like consistency - Depending on the degree of staining the product can be applied undiluted or diluted with water (up to 10 parts)	- Elimina intensificaciones de color causadas por impregnaciones así como suciedades tenaces (p.e. restos de laca) - Para piedra natural (excepto mármol pulido y piedra caliza), hormigón, cerámica, ladrillo y clinker - Debido a su consistencia gelatinosa apto para la aplicación sobre superficies horizontales (p.e. suelos y mesas de trabajo) y verticales (p.e. fachadas y revestimientos de paredes). - Según la suciedad aplicar sin diluir o diluir con agua (hasta 10 partes)	- Elimina i ravvivamenti di colore dovuti alle impregnazioni ed elimina lo sporco tenace (ad esempio residui di vernice) - Per la pietra naturale (eccetto marmo lucidato e pietre calcaree), concio cementizio, ceramica, mattonelle e clinker - Grazie alla consistenza in gel è indicato per l'impiego sia su superfici orizzontali (ad esempio pavimenti e piani di lavoro) che verticali (ad esempio facciate e rivestimenti murali) - Utilizzabile puro o diluito con acqua (fino a 10 parti), in funzione del grado di sporco																											
Delivery:	Forma de envío:	Confezione:																											
<table> <tr> <th>Container</th><th>Unit</th><th>Art.-No.</th></tr> <tr> <td>1000 ml bottle</td><td>6</td><td>1 20 03</td></tr> <tr> <td>5000 ml canister</td><td>2</td><td>1 20 04</td></tr> </table>	Container	Unit	Art.-No.	1000 ml bottle	6	1 20 03	5000 ml canister	2	1 20 04	<table> <tr> <th>Envase</th><th>Uni. d. ven.</th><th>No. de ref.</th></tr> <tr> <td>1000 ml botella</td><td>6</td><td>1 20 03</td></tr> <tr> <td>5000 ml bidón</td><td>2</td><td>1 20 04</td></tr> </table>	Envase	Uni. d. ven.	No. de ref.	1000 ml botella	6	1 20 03	5000 ml bidón	2	1 20 04	<table> <tr> <th>Contentitore</th><th>UI</th><th>Art.-Nr.</th></tr> <tr> <td>1000 ml flacone</td><td>6</td><td>1 20 03</td></tr> <tr> <td>5000 ml tanica</td><td>2</td><td>1 20 04</td></tr> </table>	Contentitore	UI	Art.-Nr.	1000 ml flacone	6	1 20 03	5000 ml tanica	2	1 20 04
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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. Observation of Technical Data Instruction is mandatory (www.akemi.com).

Atención: Las indicaciones de arriba contienen el nivel actual de desarrollo y de la tecnología de aplicación de nuestra empresa. Debido a la multitud de diferentes factores de influencia, esta información – así como otras indicaciones técnicas en forma verbal o por escrito – deben sólo considerarse como datos orientativos. El usuario está obligado en cada caso particular a efectuar propias pruebas y exámenes; A esto cuenta especialmente probar el producto en un lugar poco visible o hacer una muestra. Es obligatorio prestar atención a nuestra ficha técnica (www.akemi.com).

N.B.: I dati che precedono sono stati redatti in base allo stato più recente dello sviluppo e della tecnica di applicazione della nostra ditta. A causa della molteplicità di diversi fattori d'influenza, questi dati, come pure altre avvertenze tecniche verbali o scritte inerenti l'applicazione, possono avere unicamente carattere indicativo. L'utilizzatore è tenuto nel caso specifico ad eseguire dei test e prove; compreso il provare il prodotto su un punto non visibile o eseguire un campione. E' strettamente necessario attenersi alla nostra scheda tecnica (www.akemi.com).

Technical Data Sheet

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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:	- AKEMI® Impregnation Remover corrodes polished marble, limestone, resin-bound artificial stone and terrazzo as well as enamel 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.	
Technical Data:	Coverage:	approx. 5 - 20 m ² /liter (if applied purely)
	Colour:	yellowish
	Density:	approx. 1.12 g/cm ³
	pH value	14

TDS 02.20

Technical Data Sheet

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Storage:	If stored in dry and cool condition (5-25°C/41-77°F) in its closed original container at least 2 years from production.
Health & Safety:	Read Safety Data Sheet before handling or using this product.
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