MAPEI

Megarens

Acid based cleaner for ceramic tiles

WHERE TO USE

Megarens is used for cleaning interior or exterior surfaces (including façades) of staining caused by cement, lime, efflorescence including dirt and oil.

Some application examples:
- Cleaning cement and lime stains from the surfaces of ceramic tiles and mosaics on walls and floors;
- Cleaning off residues of cement-based products used as adhesives or for grouting ceramic surfaces;
- Cleaning efflorescence of lime, saltpetre etc. on ceramic surfaces or joints between tiles, concrete, plaster etc.;
- Cleaning dirt that has accumulated on the construction site on building materials, such as ceramic tiles, sinks and tanks, anodized aluminium, stainless steel, chromework etc.;
- Cleaning off slight rust stains.

TECHNICAL CHARACTERISTICS

Megarens is an acid cleaner available as a liquid in a 15% water solution for easier handling in ordinary cases.

Megarens is based on a special organic acid with the advantage that it is as aggressive to stains and efflorescence as much stronger acids (muriatic, hydrochloric, sulphuric etc.) but, unlike these, does not produce highly dangerous toxic fumes.

Correctly used, **Megarens** does not damage joints between ceramic tiles, even those grouted with coloured products; but on the contrary, it removes efflorescence that sometimes form on their surfaces.

RECOMMENDATIONS

- Never use **Megarens** on marble and in general on other calcareous stone or on reconstructed derivatives;
- Do not use **Megarens** on ceramic tiles or surfaces where the glaze is not acid-resistant;
- When working with **Megarens**, wear rubber gloves and goggles, and avoid splashing the product on the skin and clothes;
- Before use, make sure that the surfaces that need cleaning are acid resistant;
- In doubtful cases it is recommended to carry out preliminary tests;
- The contact between **Megarens** and metallic surfaces may cause corrosion;
- Do not leave **Megarens** on the joints too long and wash with plenty of water to remove any product residue which could provoke color variation.

APPLICATION PROCEDURE

Before cleaning with **Megarens**, protect everything that can be damaged by splashing with acid.
Above all if the surfaces are highly absorbent (cotto toscano, porous ceramic tiles, concrete, renders etc.) they must be well wetted with water before treatment with **Megarens**.
Apply **Megarens** with a mop or brush, working in strips. Let the product act for about 5 minutes, scrub with a brush or abrasive sponge to remove any crusting that still remains and continue scrubbing until all visible stains have disappeared. Repeat the operation for very persistent crusts or stains.
Remove the liquid from the floor with a sponge or

Megarens

TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Colour:	transparent
Type:	liquid
Density (g/cm³):	1.09
pH:	1.1
Active substance (%):	15
APPLICATION DATA	
Application temperature range:	from 0 °C to +40 °C
Waiting time before rinsing:	5 minutes

squeegee or with an industrial vacuum cleaner and then rinse thoroughly and repeatedly with water, brushing in all directions and finally dry with a cloth.

PACKAGING
Megarens is delivered in 1 kg plastic bottles and 5 kg plastic drums.

STORAGE
24 months in original packing.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION
Instructions for the safe use of our products can be found on the latest version of the SDS available from our website www.mapei.no

PRODUCT FOR PROFESSIONAL USE.

NOTE
Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.no

All relevant references for the product are available upon request and from www.mapei.no

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