

# smooth surfaces – marble / limestone

# Definition

Marble and limestone (botticino, Jurassic marble, carrara, thassos, rosso verona etc.) with a smooth (i.e. polished or finely polished [C 120 and finer]) surface

### Ecology

The recommended products were specially developed for the requirements of natural and artificial stone. Quality, effectiveness and environmental protection have been optimized in relation to one another and in accordance with the latest developments in technology. Please apply the product to a suitable sample area in order to establish its effectiveness, the right dilution, the coverage and its exact effect.

# Safety

The products comply with the provisions laid down by the law in terms of their labelling and the contained substances. The cleaning agents are registered with the Federal Office for Environment Protection (Umweltbundesamt) in Berlin.

### **Requirements**

The floor covering may not be warm on account of sunlight or any other heat source. Accordingly, underfloor heating should be switched off well in advance. Before the stone is provided with a protective coating, the covering must be completely dried out and the residual moisture less than 5%. The following rule of thumb applies for the drying period, depending upon the weather conditions and the object at hand: in a thin bed approx. 2-3 weeks, in a mortar bed approx. 4-6 weeks after laying; after cleaning, on the next day at the earliest.

Please pay attention to the information on the product labels and the instructions for use on the specification sheets as well.

# Cleaning

stubborn dirt	AKEMI®'s Stone Cleaner	approx. 50-100 m²/litre
concrete film/building dirt	AKEMI®'s Stone Cleaner	approx. 50-100 m²/litre
dirt layers	AKEMI®'s Stone Cleaner	approx. 100-500 m²/litre
wax/polymer layers	AKEMI®'s Wax Stripper	approx. 15-25 m²/litre

### Protection - indoors + outdoors

impregnation - without colour intensification	AKEMI®'s Stone Impregnation water repellent, long-term protection	approx. 15-30 m²/litre approx. 15-30 m²/litre
(a slight change of colour is possible)	AKEMI®'s Stain Repellent or with extra strong protection factor AKEMI®'s Stain Repellent Super (both contain solvents), water, grease and oil repeller	
- with colour intensification	AKEMI®'s Darkener Super	approx. 10-20 m²/litre
Care		
regular cleaning	AKEMI®'s Mild Stone Soap - cares and protects in one step -	approx. 1000-2000 m²/litre
to renew the lustre	AKEMI®'s Stone Polish - wax-based for occasional use instead of the Mild Stone Soap -	approx. 500-1000 m <sup>2</sup> /litre

Your authorized dealer:



AKEMI GmbH • Lechstraße 28 • D-90451 Nürnberg • Tel. +49 (0) 911/642960 • Fax +49 (0) 911/644456

These recommendations can and are only intended to give you non-binding advice. If you are in doubt, carry out a test in an inconspicuous place in order to check the product's suitability, coverage and effect.