

### smooth surfaces - **granite / gneiss**

#### Definition

Acid resistant hard rock (granite, gneiss, gabbro, syenite 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	<b>AKEMI®'s Stone Cleaner</b>	approx. 50-100 m <sup>2</sup> /litre
concrete film/building dirt	<b>AKEMI®'s Concrete Film Remover</b>	approx. 50-100 m <sup>2</sup> /litre
rust	<b>AKEMI®'s Rust Remover</b>	approx. 15-30 m <sup>2</sup> /litre
dirt layers	<b>AKEMI®'s Stone Cleaner</b>	approx. 100-500 m <sup>2</sup> /litre
wax/polymer layers	<b>AKEMI®'s Wax Stripper</b>	approx. 15-25 m <sup>2</sup> /litre

#### Protection - indoors + outdoors

<b>impregnation</b>	<b>AKEMI®'s Stone Impregnation</b>	approx. 15-30 m <sup>2</sup> /litre
- without colour intensification (a slight change of colour is possible)	water repellent, long-term protection <b>AKEMI®'s Stain Repellent</b> or with extra strong protection factor <b>AKEMI®'s Stain Repellent Super</b> (both contain solvents), water, grease and oil repellent <b>AKEMI®'s Stain Repellent W (water basis)</b>	approx. 15-30 m <sup>2</sup> /litre
- with colour intensification	water, grease and oil repellent <b>AKEMI®'s Colour Intensifier</b> (smooth surfaces) <b>AKEMI®'s Darkener Super</b> (polished surfaces)	approx. 10-20 m <sup>2</sup> /litre approx. 10-20 m <sup>2</sup> /litre

#### Care

regular cleaning	<b>AKEMI®'s Mild Stone Soap</b> - cares and protects in one step -	approx. 1000-2000 m <sup>2</sup> /litre
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in Sachen Stein!*