

smooth surfaces – artificial stone / terrazzo

Definition

Artificial stone, terrazzo slabs and in-situ terrazzo 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

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| stubborn dirt | AKEMI®'s Stone Cleaner | approx. 50-100 m ² /litre |
| concrete film/building dirt | AKEMI®'s Stone Cleaner | approx. 50-100 m ² /litre |
| dirt layers | AKEMI®'s Stone Cleaner | approx. 100-500 m ² /litre |
| wax/polymer layers | AKEMI®'s Wax Stripper | approx. 15-25 m ² /litre |

Protection - indoors + outdoors

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

Care

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| regular cleaning to renew the lustre | AKEMI®'s Mild Stone Soap -cares and protects in one step- AKEMI®'s Stone Polish - wax-based for occasional use instead of the Mild Stone Soap | approx. 1000-2000 m ² /litre approx. 500-1000 m ² /litre |
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AKEMI®

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in Sachen Stein!*