

# rough surfaces - Porphyry

## Definition

Porfido, porphyry with rough surface from splitting

## 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

Oleannig		
stubborn dirt	AKEMI®'s Stone Cleaner	approx. 50-100 m <sup>2</sup> /litre
concrete film/building dirt	AKEMI®'s Concrete Film Remover	approx. 50-100 m <sup>2</sup> /litre
rust	AKEMI®'s Rust Remover	approx. 10-20 m <sup>2</sup> /litre
moss/algae	AKEMI®'s Algae and Mildew Remover	approx. 10-20 m <sup>2</sup> /litre
dirt layers	AKEMI®'s Stone Cleaner	approx. 50-100 m <sup>2</sup> /litre
wax/polymer layers	AKEMI®'s Wax Stripper	approx. 10-20 m <sup>2</sup> /litre
<b>Protection - indoors</b>	s + outdoors	
impregnation	AKEMI®'s Stone Impregnation	approx. 10-20 m <sup>2</sup> /litre
<ul> <li>without colour intensification</li> </ul>	water repellent, long-term protection	
(a slight change of colour is possible)	AKEMI®'s Stain Repellent or with extra strong	approx. 10-20 m <sup>2</sup> /litre
	protection factor AKEMI®'s Stain Repellent Super	
	(both contain solvents), water, grease and oil repellent	
	AKEMI®'s Stain Repellent W (water basis)	approx. 10-20 m <sup>2</sup> /litre
	water, grease and oil repellent	
<ul> <li>with colour intensification</li> </ul>	AKEMI®'s Colour Intensifier	approx. 10-20 m <sup>2</sup> /litre
sealing (for indoors only)	AKEMI®'s Stone Sealer - mat - colour intensifying	approx. 10-20 m <sup>2</sup> /litre
	AKEMI®'s Stone Sealer - satin finish - colour intensifying	approx. 10-20 m <sup>2</sup> /litre
Care		
regular cleaning	AKEMI®'s Mild Stone Soap - cares and protects a in one step -	pprox. 1000-2000 m²/litre
Your authorized dealer:		
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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.