



making the world
a greener place

Surface cleaning with
arvox Pro Stone + Concrete

arvox Pro Stone + Concrete is a unique product for fast and efficient cleaning of natural and concrete stones, marble, design concrete and facade plaster. Environmentally friendly and gentle on materials.



PROBLEM

Weather and usage make stones look old

Natural stone and concrete become dirty due to weathering and use. Green residues, oils and grease collect on the surface.

High-pressure cleaners are often used for cleaning. These roughen the surface and make the stone susceptible to soiling. The surface becomes unappealing. After only a short time, a new cleaning is necessary.

This results in considerable costs, often combined with loss of turnover due to unusable surfaces, a disruption of business and negative effects on reputation.

SOLUTION

Patented Superoxidation

Arva Greentech has developed the special cleaner Arvox for efficient and sustainable cleaning of stone and concrete surfaces.

Arvox consists of two liquid components (Arvox A and Arvox B). Their reaction produces oxygen radicals that quickly and efficiently break down organic pollutants. This so-called superoxidation dissolves the contaminants and breaks them down through an environmentally neutral chemical reaction.

Unlike conventional cleaners Arvox does not just wash the dirt away but decomposes it down to the molecular level. The surfaces are hygienically clean right down to the pores.



The sandstone in the courtyard of the Domhotel in Speyer has become porous and susceptible to soiling through years of treatment with high-pressure cleaners. Arvox cleans deep down and brings the beauty of the material back to light.

ADVANTAGES

Fast & efficient

Arvox Pro Stone & Concrete

- cleans surfaces pore-deep
- cleans immediately, efficiently and quickly;
- decomposes the dirt instead of just detaching it like other cleaners;
- can be easily rinsed off with water;
- prevents further soiling.

Prices

1 litre bottle (each A or B) **9,90 €**

10 litre canister (each A or B) **79,00 €**

Net prices plus VAT.

APPLICATION

Easy to use

The two liquid components of Arvox are applied and brushed in one after the other or simultaneously with pressure sprayers. The reaction starts immediately, foam is formed and the dirt is decomposed. After a reaction time of 5 to 15 minutes, simply rinse with water and allow to dry.

ENVIRONMENTAL IMPACT

Sustainable ingredients

Arvox consists of more than 90% water, the reaction's end products are biodegradable. Arvox is free of chlorine, silicones, alcohol, perfume, aldehydes and other toxic ingredients.

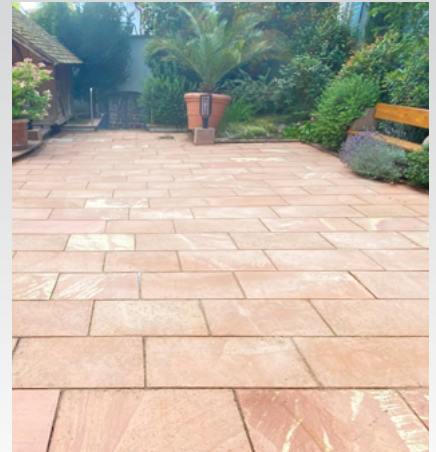


The Neues Museum in Berlin cleans the special concrete developed for Chipperfield Architects with Arvox.

MATERIAL COMPATIBILITY

Treatable Surfaces

Arvox Pro Stone + Concrete can be used indoors and outdoors on natural and artificial stone, paving slabs, marble, designer concrete and facade plaster. The product is suitable for horizontal and vertical surfaces. For heavy soiling, the use of a scrubbing machine is recommended.



Treatment sequence: On the left side the untreated, dirty sandstone, in the middle the reaction of the two Arvox components shortly after application and brushing. On the right the cleaned, rinsed and dried stones.



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