



PowerSeal®744

Stain-Blocker - Protect natural and artificial stone

PowerSeal®744 protects concrete, natural stone, unglazed ceramic and plaster surfaces from oily, greasy and water-dissolved dirt. With PowerSeal®744 treated surfaces are water and oil repellent. Dirt could be removed easily.

PowerSeal®744 is unique. A new solvent-free solution of surface active substances. An impregnating fluid specially developed to protect floor coverings, wall surfaces and other mineral surfaces. For indoor and outdoor use.

Treatments with PowerSeal®744 make mineral surfaces hydrophobic and oleophobic, they become water and oil repellent. They no longer get dirty and are easy to clean. The pores of the building materials remain open. PowerSeal®744 does not form a film and does not hinder vapour diffusion or the drying out of building materials.

Processing

PowerSeal®744 is ready to use. The emulsion shows a trend for creaming, shake the bottle well to homogenise the material before application. This happens easy and fast.

Treated surfaces must be surface dry. The impregnation material is applied rich with plush roll or brush alternatively sprayed with a pump with low pressure without creating spray fog. (Fruit tree sprayer) Heavy sucking surfaces should be treated wet in wet in several layers.

Puddle formation must be avoided at all costs, remove excess material with absorbent and lint-free cloths. Protect adjacent components from contamination with PowerSeal®744 by suitable measures (covering, masking). Immediately and thoroughly wash off any impurities or rinse with clear water.

Properties

PowerSeal®744 contains no solvents and no harmful substances. The special formulation wets even weakly absorbent surfaces. Therefore PowerSeal®744 is very good for the treatment of coverings with fine pores, hard and dense surfaces (like granite) are suitable.

Consumption

Consumption depends on the suction of the surface. Exact consumption could be identified by pre-tests. The average consumption is between 0,1 - 0,25 kg/m² on tight but sucking surfaces

Typical consumption per m²:

Stoneware (not polished)	0,05 - 0,10 kg
Terracotta	0,10 - 0,15 kg
Natural stone, saw rough	0,10 - 0,15 kg
concrete, smoothed	0,15 - 0,20 kg
Concrete plaster	0,25 - 0,30 kg
KS-brick, plaster	0,40 - 0,50 kg

Product Data

Chemical character	: Alkoxysilane and Fluorpolymere
Delivered product	: Ready to use 1 component
Dispersion material	: Water
Processing time	: Not applicable
Density	: Approx. 1,00 gr/ml (20°C)
Color appearance	: Milky, white liquid
Odour	: Very weak typical

PowerSeal®744 doesn't contain any toxic ingredients and is not flammable. Wear a goggle and gloves. We also recommend that an eye-rinsing bottle of water is always kept available during application when the material is sprayed on.

Storage Working safety Disposal

In the original containers and tightly closed, the product can be stored for at least 12 months after delivery. Avoid temperatures above 30 °C and frost during storage. The product contains water and is rendered unusable by freezing. Opened containers should be used within 4 weeks and must be resealed immediately after partial quantities have been removed. Equipment and machines are rinsed/cleaned with water.

Keep away from children and unauthorised third parties. Liquid material is special waste and must be disposed after local rules. Liquid material could be hardened with cement and disposed as building rubble.

Recommended Accessories

SteinRein®915

A high efficient cleaner for natural and artificial stones. SteinRein®915 cleans heavy polluted mineral surfaces, they look as new after treatment. The concentrated material is water based and will be diluted with water for application.

These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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