

vdw 950

StoneProtect plus 3 in 1

Stone Paving Protection and Care



vdw 950 StoneProtect plus 3 in 1 is a special, ready to use, water based impregnation for hydrophobic (water repelling) and oleophobic (oil repelling) treatment of natural stone and other porous paving substrates. Also reduces any residual binder film on sensitive surfaces from subsequent pointing with resin based paving joint mortars.

- For natural stone and other paving substrates
- Grouting relief for subsequent jointing with resin binder
- Hydrophobic – water repellent
- Oleophobic – oil repellent
- Reduces staining and contamination
- Vapour permeable
- Solvent free
- Short drying times
- Suitable for treatment of sensitive stone before pointing



StoneProtect plus 3 in 1

Characteristics:

vdw 950 StoneProtect plus 3 in 1 can be used on many different types of natural stone and other porous paving materials. It reduces the absorbency of the treated paving and largely prevents water, oil and grease penetration. Any spillages or contamination remains on the surface and the area is therefore easier to clean. The colour of the paved surface is not significantly changed, if at all, although a few very sensitive substrates may look darker with **vdw 950 StoneProtect plus 3 in 1**. **Always apply a test area first!**

vdw 950 StoneProtect plus 3 in 1 cannot be used on areas already pointed until any residual binder film has completely weathered away with resin base jointing mortars, or at least 7 days with cement based pointing.

Requirements:

A clean and dust-free, structurally sound, absorbent and dry paved surface that is otherwise ready for pointing. **Ambient and surface temperatures** minimum 10°C/50°F, maximum 25°C/77°F, with dry weather conditions and no rain or heavy dew forecast for at least 24 hours.

Tools:

Brushes, pressure sprayers and/or rollers for application.

Application:

The areas to be treated should be completely dry, clean and free from any contamination.

Apply **vdw 950 StoneProtect plus 3 in 1** with a suitable brush, pressure sprayer and/or roller evenly to saturate the surface, but avoiding any residual ponding or puddling. Remove any excess with a sponge. This is particularly important on stone substrates with uneven absorbency, otherwise localised staining can occur. Avoid splashes on adjacent materials and remove any spillages immediately with a damp cloth. Suitable protective clothing should be worn including gloves and goggles.

Curing:

Protect the area treated with vdw 950 StoneProtect plus 3 in 1 from moisture and any other dirt or surface contamination for a minimum of 5 hours (at 20°C/68°F and 65% relative humidity). When completely dry, the treated paving can be pointed with the appropriate vdw jointing mortar.

Technical data

Density:	approx. 1.0 g/l
pH value:	approx. 5
Odour:	Almost odourless
Appearance:	Transparent, slightly yellowish
Pedestrian traffic:	After about 5 hours at 20°C/68°F and 65% relative humidity
Full effect:	after approx. 24 hours at 20°C/68°F and 65% relative humidity Duration of effect: Up to 2 years (dependent on the surface type, level of product absorption and exposure)
Storage life:	12 months in original sealed packaging in dry, cool conditions away from frost
Consumption:	approx. 100–150 ml/m ² (Consumption is dependent on absorbency of the substrate and should in case of doubt be determined by applying a test area first.)

Packaging

1 litre bottle	Article No.: 950 001.801
5 litre can	Article No.: 950 001.805

Specifications of product safety

Substance of content: High-performance polymers, additives, water

This information is intended to give advice based on our testing and experience. We cannot guarantee results in any individual circumstances due to the variety of potential situations and the storage and application conditions for our products which are beyond our control. Specific project testing should be carried out where required. The information on this TDS is subject to amendment and the user must ensure they have the latest information.

Our General Conditions of Sale and Supply apply.

No direct legal liability can be assumed based on the data in this product information sheet, nor from any verbal advice unless this advice is expressly confirmed by us in writing. This product information sheet replaces all previous versions.

Rheinbach-Flerzheim, January 2013

