

# vdw 950

## StoneProtect Plus 3 in 1



vdw 950 StoneProtect Plus 3 in 1 is a ready-to-use, water based impregnation for the hydrophobic (water repelling) and oleophobic (oil repelling) treatment of natural stone and other porous paving substrates. Can also be used to reduce any residual binder film on sensitive paving from pointing.

- 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 for easy care
- Vapour permeable
- Solvent free
- Quick drying
- Suitable for use on sensitive stone before pointing to reduce staining



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# 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.

### Always apply a test area first!

**vdw 950 StoneProtect Plus 3 in 1** must not be used on areas already pointed until any residual binder has completely weathered away.

## Requirements:

A clean and dust-free, structurally sound, absorbent and dry paved surface which is otherwise ready for pointing; or with pointing that is fully cured and has no residual binder on the surface. **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, rollers or low pressure sprayers, plus sponges to remove any excess.

## Application:

The areas to be treated should be completely dry, clean and free from any dirt or contaminants that could prevent or reduce penetration. Apply **vdw 950 StoneProtect Plus 3 in 1** with a suitable brush, roller or low pressure sprayer evenly over the surface to saturation, but avoiding any residual ponding or puddling. Remove any excess with a sponge; this is particularly important on surfaces with uneven absorbency, otherwise localised darkening can occur. Avoid splashes on adjacent materials and remove any spillages immediately with a damp cloth. Suitable PPE should be used, including goggles and gloves etc.

## Curing:

Protect area's treated with **vdw 950 StoneProtect Plus 3 in 1** from moisture and any other dirt or surface contamination for a minimum of 5 hours before access, 24 hours before use (at 20 °C / 68 °F and 65 % relative humidity). When completely dry, the treated paving can also be pointed with the appropriate **vdw jointing mortar**, if this was not completed before the treatment.

## 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:	Approx. 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. 5–10 m <sup>2</sup> / litre. (Consumption is highly dependent on the 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, March 2014

## Contact:

