

PreCare® AquaProtect WB

Technical Data Sheet

Applications:

PreCare® AquaProtect WB is a water-emulsifiable, moisture-permeable coating with a hydrophobic effect developed for mineral surfaces. The PreCare® AquaProtect WB active ingredients include silanes and oligomeric siloxanes. PreCare® AquaProtect WB is particularly suitable for preserving porous (masonry) types of stone, natural stone, concrete and other mineral-based construction materials. Façades and building objects are protected from (easy) water penetration, pollutants and contaminants and the growth of e.g. moss and algae.

PreCare® AquaProtect WB is a water-based product, making it extremely safe for users and environmentally friendly in comparison with solvent-based products.

Instructions for use:

The surface must be in a good condition. Structural shortcomings, such as cracks, poor grouting, poor joints, rising damp and hygroscopic moisture, should be treated or remedied prior to use. Water and dissolved salts should be removed prior to application.

Prior to applying PreCare® AquaProtect WB, dirt, incrustation and harmful substances and deposits of calcium carbonates, algae and moss must be removed and/or treated in the correct way. Residues of façade cleaning products can negatively affect the working of PreCare® AquaProtect WB and these should be removed entirely.

Those parts of the object to be treated that should not come into contact with PreCare® AquaProtect WB, such as glass, varnish and paint, must be covered and protected. PreCare® AquaProtect WB can be applied via spray application in fluid or large droplets (airless or HVLP).

Apply PreCare® AquaProtect WB evenly so that the surface is entirely covered.

Product usage:

Depending on the technical condition of the surface, the application method and porosity of the surface to be treated, coverage is approximately 0.5 - 2 m² per litre.

The above-mentioned coverage is indicative and should be determined by testing.

Considerations during application:

- Always apply the product to a small test area of the surface to be treated in order to determine the aesthetic and technical result.
- PreCare AquaProtect WB should only be applied to untreated or previously treated substrates with a water-based product.
- Consult your advisor for specific applications.

Special advantages:

- PreCare® AquaProtect WB significantly reduces moisture penetration, preventing damage including frost damage, weathering and erosion of natural stone and the accumulation of moss and algae.
- PreCare® AquaProtect WB is extremely economic in use. 1 litre is sufficient for 0.5 - 2 m² (depending on the application, application method and surface porosity).
- PreCare® AquaProtect WB has an extremely high percentage of active substances.
- On most mineral surfaces PreCare® AquaProtect WB results in no or hardly any colour change. However, for smooth types of stone it is recommended that a test is first conducted on an unobtrusive area.
- PreCare® AquaProtect WB is a water-based product, making it more environmentally friendly and safer to use in comparison with similar solvent-based products.

Specifications:

Appearance:	Liquid
Colour:	White
Odour:	None
Solubility:	Completely soluble in water
Density:	0.960 g/l

Hazard symbols and H & P statements (CLP):

PreCare® AquaProtect WB is not categorised in accordance with Regulation (EC) no. 1272/2008 (CLP). However, it is advisable to wear PPE at all times. Please consult the MSDS sheet for this.

Packaging and industrial waste:

Treat as industrial waste in accordance with the applicable regulations. Collect process water in accordance with the applicable local regulations.

PreCare® AquaProtect WB is part of our PreClean®, PreCare®, PreTagg® and PreSpec® product range, developed to clean and preserve all types of construction materials. For specific questions and applications or to consult the up-to-date TDS and MSDS sheets, please visit our website www.ccp.nl

This information is based on laboratory tests and practical experience. **For application and use, please adhere strictly to the descriptions in the technical product information sheets and MSDS sheets.** We do not accept any liability for any advice provided by us. The application, use and handling of the products are the sole responsibility of the user.

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