



PE Protect

3D Wall decoration-protector

PE Protect is a ready-to-use hydroleophobic surface treatment agent based on fluoropolymers and high-quality additives for surfaces, such as floors and walls, that need to be protected against contamination by oil, grease and such. After treatment, the product is invisible, highly oleophobic, even water-repellent and extremely durable. Thanks to innovative technology, the agent reacts extremely quickly. In most cases, the surface is oil-peeling immediately after the surface has dried. Once treated with PE Protect, floors and walls stay cleaner and cleaning is easier.

Application

- For floors and walls, both indoors and outdoors;
- For surfaces prone to contamination by grease and oil;
- Post-treatment for horizontal and vertical applications.

Features & benefits

- Unique formulation;
- Ready to use;
- Water-based and solvent-free;
- PFOA free;
- Safe to treat with and virtually odourless;
- Can be used to treat at low temperatures of +5° C;
- Invisible after treatment;
- Prevents the penetration of grease, oil and water;
- The surface remains vapour-open;
- Breathable and does not retain moisture;
- UV resistant and non-yellowing agent;
- Reduces mould formation;
- Increases the lifespan of floors and walls.

Application

The surfaces to be treated must be free of dirt, grease, algae, fungus, deposits, soap residues (tensides), etc. Fissures must be sealed in advance. All holes, openings, cracks and defects must be repaired in advance using an approved repair method. The surface must be as dry as possible to ensure adequate penetration. Floors must not have previously been treated with a detergent product.

Do not apply during and immediately after a period of frost and the surface must have sufficient time to fully thaw.

The air, surface and product temperature must be at least +5° C. Similarly, do not treat if snow or lower temperatures are expected within 48 hours after treating. Do not treat if the relative humidity exceeds 80%. The area must be well ventilated.

Product properties

Base	Fluoropolymers, siloxanes and additives
Components	1
Solvent	Water
Colour	Light-yellow opaque
Type of weight	approx. 1.0 g/cm ³ at +20° C
Active ingredient	approx. 2.5%
pH-value	approx. 6.5 at +20° C
Viscosity	approx. 1.1 mm ² /sec dynamic at +20°
Flash point	Non-flammable
Cured	After 7-14 days
Condition	Liquid
Storage	Store in the closed original packaging above +5° C, protect against sun, frost and extreme temperatures
Packaging	0,5 litres
Removal	According to local/regional/national regulations
Shelf life	9 months after production date at +5°C to +30°C

All information in this product information sheet is in accordance with the current status of development and knowledge of Geveiprodukten Benelux. It merely serves as a guideline for treating, the application possibilities and the properties of the product. No legal obligations with regard to the properties of the product can be derived from this. In addition, our current general terms and conditions apply. Changes and all rights reserved.

PIB PE Protect NL 07-2020



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Operation

PE Protect is a hydroleophobic surface treatment agent based on fluoropolymers and high-quality additives for plastic surfaces. Surfaces such as floors and walls that must be protected against contamination by oil, grease and the like. After treatment, the product is invisible, highly oleophobic, even water-repellent and extremely durable.

Thanks to innovative technology, PE Protect reacts extremely quickly. In most cases, the surface is oil-peeling immediately after the surface has dried. However, it is important that the surface dries completely and the product can cure before the optimum effect is achieved. Once treated with PE Protect, floors and walls stay cleaner and cleaning is easier.

On floors and walls that have already been treated in the past or that do not absorb well must first be tested to determine the suitability of the product.



Protect sections that should not come into contact with the product by taping them off or protecting them with a cover sheet. Sections such as plants, glass, frames, etc.

PE Protect is ready for use and may not be further diluted with water. Shake well before use. After use, close the container carefully.

Always first apply the product on a test surface or floor to determine the porosity, consumption and suitable application methods.

- 1.** Spray PE Protect evenly several times from a distance of 20 cm. Then spread the product evenly with the wiper or microfibre cleaning pad.
- 2.** The floor or wall must still be damp for at least 10 minutes after application. If the wall or floor becomes dry within this time, apply the product again immediately. Do not allow the surface to dry completely, otherwise the next layer will not penetrate sufficiently.
- 3.** Remove surplus agent with the squeegee or wipe it towards areas that absorb faster or appear to be drier.
- 4.** After 10 minutes, wipe the treated surface thoroughly with a microfibre pad or tissue and dry streak-free.
- 5.** After 45-60 minutes, repeat steps 1 to 4 two to three times.
- 6.** Leave to dry for at least 24 hours before use. Longer drying gives better effect.
- 7.** If the substrate is cleaned with a cleaning agent, re-apply PE Protect.

Safety data sheet in accordance with REACH **1907/2006/U** and CLP **1272/2008/EU** available on request.

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