



# PE Protect Floor-protector

**PE Protect Floor Protector** is a ready-for-use hydroleophobic surface treatment product based on organosilanes, fluoropolymers and high-quality additives, for floors that need protection against contamination by oil, grease, wine, coffee, etc. Because of innovative technology, this product is extremely fast-acting. In most cases, the surface is fluid-repellent immediately after the surface has dried. Once treated with **PE Protect Floor Protector**, floors stay cleaner and are easier to maintain.

## Applications

**PE Protect Floor Protector** is a treatment product that is ideally suited for floors that may be contaminated by grease, oil, coffee, or wine.

## Features & Benefits

- Unique formula
- Ready for use
- Water-based and solvent-free
- PFOA-free
- Safe to apply and practically odourless
- Can be applied at low temperature from +5° C
- Prevents penetration of grease, oil, and water
- The surface remains vapour-permeable
- Breathable and does not retain moisture
- UV-resistant, product does not yellow
- Reduces mould and calcareous efflorescence
- Extends the life of floors

## Product properties

<b>Basis</b>	Fluoropolymers, organosilanes and additives
<b>Components</b>	1
<b>Solvent</b>	Water
<b>Colour</b>	Light yellow opaque
<b>Specific weight</b>	approx. 1,0 g/cm <sup>3</sup> at +20° C
<b>Active agent</b>	approx. 2%
<b>pH value</b>	approx. 5.0 at +20° C
<b>Viscosity</b>	approx. 1.1 mm <sup>2</sup> /sec dynamic at +20°
<b>Flashpoint</b>	non-combustible
<b>Cured</b>	After 1 - 7 days
<b>Condition</b>	Fluid
<b>Storage</b>	Store in closed, original packaging at a temperature above +5° C; protect against sun, frost and extreme temperatures. Keep out of the reach of children
<b>Content</b>	5 litres
<b>Disposal</b>	In accordance with local regulations
<b>Shelf life</b>	9 months after the date of purchase when stored at a temperature between +5C and +30C.



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## Effect

**PE Protect Floor Protector** is a ready-for-use hydroleophobic surface treatment product based on organosilanes, fluoropolymers and high-quality additives, for floors that need protection against contamination by oil, grease, etc. After treatment, the product is invisible, oil-repellent, even water-repellent, and extremely durable.

Because of innovative technology, PE Protect Floor Protector is extremely fast-acting. In most cases, the surface is oil-repellent immediately after the surface has dried. However, it is important that the surface dries completely and the product has a chance to cure before the optimal effect is achieved. Once treated with PE Protect Floor Protector, floors stay cleaner and are easier to maintain.

In case of floors that have been treated before or have poor absorption, a test must be performed first to determine the suitability of the product.

## Instructions for Use

Before treatment, the surfaces must be free of dirt, grease, algae, mould, calcareous efflorescence, deposits, soap residue (surfactants), etc. Cracks must be repaired in advance. All holes, openings, cracks, and defects must be repaired in advance using an approved method of repair. The surface must be as dry as possible to ensure sufficient penetration. Floors may not be treated before with a product containing wax. Do not apply during and immediately after a period of frost. Allow sufficient time for the surface to defrost. The temperature of the air, surface and product must be at least +5°C. Also, do not apply treatment if snow or lower temperatures are expected within the next 48 hours. Do not apply treatment if the relative humidity exceeds 80%. The area must be well-ventilated.

Cover parts such as lacquered surfaces, frames, glass, plants etc. with suitable material (e.g. protective dropcloth). PE Protect Floor Protector is ready for use and must not be further diluted with water. Shake well before use. Properly close the container immediately after use. Always apply the product to a test surface first to determine its suitability, porosity, consumption, and best method of application.

- 1 Distribute the product evenly across the floor in a thin layer of approx. 100 gr./m<sup>2</sup>, using a squeegee or a microfibre cleaning pad.**
- 2 The floor must remain wet for at least 10 minutes after application. If the floor dries earlier than this, immediately re-apply the product. Do not allow the surface to dry completely, since this will cause the next layer to penetrate insufficiently.**
- 3 Use the squeegee to remove excess product or to move it to areas that are absorbing faster or seem drier.**
- 4 After 10 minutes, wipe the treated surface well with a squeegee or microfibre cleaning pad until it is dry and streak-free.**
- 5 If the surface is cleaned with a cleaning agent, then re-apply PE Protect Floor Protector**

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

