



PE Protect

Spa-protector

PE Protect Spa Protector is a ready-for-use, water-based, hydroleophobic maintenance product based on organosilanes, fluoropolymers and high-quality additives for plastic surfaces (e.g. parts of your spa bath or swimming spa) that need protection against soiling and weather influences. After treatment, the product is strongly oil and water repellent. Because of innovative technology, this product is extremely fast-acting. In most cases, the surface is liquid-repellent immediately after the surface has dried. Regularly treated with PE Protect Spa Protector, the plastic materials stay cleaner and are easier to maintain. In this way, your spa bath or swimming spa retains its original outside colour and is easier to maintain.

Applications

- For plastic materials, both indoor and outdoor
- Treatment of plastic surfaces that may be contaminated by grease or oil
- Post-treatment product for horizontal and vertical applications

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
- Invisible after treatment
- 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
- Extends the life of plastic materials

Product properties

Basis	Fluoropolymers, organosilanes and additives
Components	1
Solvent	Water
Colour	Cream opaque
Specific weight	approx. 1,0 g/cm ³ at +20° C
Active agent	approx. 10%
pH value	approx. 5.0 at +20° C
Viscosity	approx. 1.5 mm ² /sec dynamic at +20°
Flashpoint	Non-combustible
Cured	After 1 - 7 days
Condition	Fluid
Storage	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
Content	0,5 litres
Disposal	In accordance with local regulations
Shelf life	9 months after the date of purchase when stored at a temperature between +5 C and +30 C



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Effect

PE Protect Spa Protector is a water-based, hydroleophobic surface treatment product based on organosilanes, fluoropolymers and high-quality additives, for plastic surfaces that need protection against soiling and weather influences. After treatment, the product is invisible, oil-repellent, water-repellent and durable.

Because of innovative technology, PE Protect Spa Protector is extremely fast-acting. In most cases, the surface is fluid-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 Spa Protector, plastic materials stay cleaner and are easier to maintain.

A test must be performed first to determine the suitability of the product on specific surfaces, especially those that have been treated before.

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 adhesion and/or penetration. Plastic materials may not have been 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 Spa 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 Spray PE Protect Spa Protector on the surface several times from a distance of 15 cm to create an even, thin layer of approx. 100 gr/m².**
- 2 Then distribute the product evenly using a microfibre cloth. Vigorously and evenly rub the product across the surface, then let it dry for 5-10 minutes.**
- 3 Subsequently, polish the surface with a soft, dry cloth to create a slight sheen.**
- 4 Allow the treated surface to dry for at least 48 hours. Repeat the treatment if necessary and at least once every 3 months.**

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



All information in this product sheet is in accordance with the PE Protect's current state of knowledge and development. It only serves as a guideline for the application method, application possibilities, and the properties of the product. No legal obligations with respect to the properties of the product shall arise from it. In addition, our current General Terms of Delivery apply. Subject to modifications, all rights reserved.