



PPF GUARD

Application and Specifications

Application

- For best results, ensure that the environment where the application will take place is as close as possible to the recommended levels of temperature and humidity (23°C and 50% relative humidity). Apply in a shaded area. Only apply to surfaces that are not too cold or warm. Wash your vehicle thoroughly and gently. If necessary, should the PPF surface is suitable, polishing treatments can be applied using silicone-free products. Dry the vehicle thoroughly to prevent water drops on the surface during application. Eliminate any dust and dirt on the surface before application using Nasiol Clean. Ensure that the surface has thoroughly dried. Partition the application area visually or with masking tape. Do not work on a partition larger than 1 m² at a time. Overlapping edges of partitions do not cause issues during application. Shake the product gently before use.
- Carefully remove the cap. Place the small suede cloth on the block applicator, and apply the necessary amount of product (depending on the size of the application area) onto the cloth. Recap the bottle in order to prevent air contact. Using the suede cloth, spread the product throughout the surface in horizontal and vertical movements. Using the enclosed microfiber cloth, carefully wipe any excess product off the surface within 30 – 60 seconds. Avoid causing swirls during this step. You can use a lighting system to ensure there is no product residue left on the surface. Following the application of the first layer, wait for 60 minutes, then repeat the steps for the second layer. Throughout the curing time, keep the coated surface away from direct sunlight, excessive dust, water, and other contaminants. For the first 48 hours, do not wash the surface with shampoo or detergents. The vehicle can be taken outdoors 24 hours after the application.

Specifications

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| Packaging | 50 mL |
| Appearance | Colorless liquid |
| Durability | Up to 1.5 years |
| Chemical Resistance | 12>pH>1 |
| Salt Water Resistance | Yes |
| Moisture Resistance | Yes |
| Consumption per Unit Area | 2-3 mL/m ² |
| Density @23°C | 0.802 g/cm ³ |
| pH Value | 7.2-7.7 |
| Dry to Touch Time | 6h |
| Application Temperature | 5°C-30°C (≤50%RH) |
| Water Contact Angle | 102° @10 μL |
| Water Contact Angle After "3000 Wet Scrub (ISO-11998:2006) | 95° @10 μL |
| Water Sliding Angle | 12-18° @20 μL |
| Oil Contact Angle | 83° @10 μL |