Nano Coatings

9H nano car/ceramic coating (PF-101, 101N, 101S)

It is a permanent Nano coating that features a high gloss, super hydrophobic effect, scratch resistance, UV-resistance, chemical resistance, thermal resistance and anti-graffiti. The technical formulation has enabled it to be multi-layered which means the thickness of the coating can be increased with additional layers allowing a thicker/harder film that will increase its scratch resistance.

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Car self-cleaning nano coating</th>
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</table>

**KEY FEATURES**
- Anti-Graffiti
- High Gloss Finish
- Scratch Resistance
- Permanent Protection
- Super Hydrophobic Effect
- Weather&UV Resistance
- Advanced Chemical Resistance
- Oxidation&Corrosion Resistant
- Thermal Resistance (up to 750°C)

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Type</th>
<th>PF-101N</th>
<th>PF-101</th>
<th>PF-101S</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Clear / Candy Gloss</td>
<td>Clear / Candy Gloss</td>
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<tr>
<td>Gloss</td>
<td>★★★★</td>
<td>★★★</td>
<td>★★★★★</td>
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<tr>
<td>Hardness</td>
<td>6-7H</td>
<td>7-8H</td>
<td>9H</td>
</tr>
<tr>
<td>Scratch resistance</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★★★</td>
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<td>Hydrophobic effect</td>
<td>★★★★★</td>
<td>★★★</td>
<td>★★★★★</td>
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<tr>
<td>Duration</td>
<td>2-3 years</td>
<td>2-3 years</td>
<td>3-5 years</td>
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<tr>
<td>Temp. resistance</td>
<td>&gt; 750°C</td>
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<tr>
<td>Coverage (1-layer)</td>
<td>60 sqf / ounce (30 ml)</td>
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**APPLICATION**
- Car paint
- Ceramic, glass, metal etc.

**STORAGE AND HANDLING**
- Available in 30ml/bottle, 1L/ barrel or customized package
- Store products in tightly closed original containers at 0-35°C
- Shelf life: 12-18 months from delivery date
Video link: https://www.youtube.com/watch?v=EAP-WsoNg54

Step 1: Cleaning and Polishing
- Polish the car paint to remove the scratch; Degreasing to remove the oil and residue on car paint, to make coating be tightly attached on car paint.

Step 2: Wipe Coating by Sponge
- Put the coating on sponge and coating small area by area as "T" shape on car paint.

Step 3: Wipe by Microfiber Cloth
- 1-2 minutes later, the finger feel coating be sticky without spare water left, then wipe by the microfiber towel which twisted from water. Wipe again and again repeatedly until looks shiny. About 1 hour later, coating solidity, the first layer of coating finished. If operating the second layer of coating, you can do same as the first layer.

Caution:
- After coating finished on car paint, the car can be used after 3 hours later without rainy day. 72 hours later you can wash the car, 20 days later the coating get the best effect.
- Within 72 hours after finished with coating, should better not attach water on car paint. If water attached, wipe it be dry right away, to avoid print occur.
- Within 72 hours, should better not drive the car too fast, if the objects such as mosquito attached on, clean the dirt right away.