

## Nano Coatings

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

#### DESCRIPTION

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.

#### TYPE

Car self-cleaning nano coating

#### KEY

- 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)

#### FEATURES

#### TYPICAL

#### PROPERTIES

Type	PF-101N	PF-101	PF-101S
Appearance	Clear / Candy Gloss		
Gloss	★★★★	★★★★	★★★★★
Hardness	6-7H	7-8H	9H
Scratch resistance	★★★★	★★★★	★★★★★
Hydrophobic effect	★★★★★	★★★★	★★★★★
Duration	2-3 years	2-3 years	3-5 years
Temp. resistance	> 750°C	> 750°C	> 750°C
Coverage (1-layer)	60 sqft / ounce (30 ml)		

#### APPLICATION

- Car paint
- Ceramic, glass, metal etc.

#### STORAGE

#### AND

- 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

#### HANDLING

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Eco-Friendly



Non-Toxic

# NANO COATINGS

# SINOGRACE

The Chemical Company

**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 shinny. 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.

## HOW TO USE

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.



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