



Clear automotive finishes



Automotive PPF & vinyl films



PPF Nano Coating

Product Overview

PPF Nano Coating is next-generation ceramic coatings suitable for paint protection film. The coatings can be easily applied by spraying the coating directly onto the surface. Our patented technology allows the coatings to deeply penetrate the surface and form a secure and tight bond, thus creating a thick ceramic protective layer. The flashing time for the product varies according to the temperature of the surface and the surrounding and humidity levels. We highly recommend finding the correct application time before usage.

This product has outstanding chemical resistance, gloss, hardness, sleekness, and water repellency.

Technical Data

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| → APPEARANCE | Clear |
| → FINISH | Outstanding Gloss |
| → CHEMICAL RESISTANCE | Grade 3 (Min 0 Max 5) |
| → COVERAGE | 108 sqft / 1.8 ounce (50 ml) |
| → SHELF LIFE | 12 months from manufacturing date when unopened and stored dry at 18° C (64° F) to 23° C (73° F) |
| → DURABILITY | Up to 1 Years with condition of proper maintenance |
| → PENCIL HARDNESS | 9 H |
| → FILM THICKNESS | 200~400nm |
| → SALT SPRAY (ASTM B117) | @ 35° C (95° F), 5% salt concentration, > 400 hrs to first sign corrosion |
| → ADHESION CROSS - CUT TAPE (ASTM D33) | 5b (0%, none) |
| → MANDREL BEND (ASTMD522) | 0% @ 180° rotation |
| → IMPACT (ASTM D2794) | 80/80 in/lbs |
| → WATER REPELLENCY | 120° at 20 µL, glass |
| → OIL REPELLENCY | 60° at 20 µL, glass |
| → ROLL-OFF ANGLE | 11~15° at 20 µL, glass |