

Major Applications

Next generation Nano - Ceramic Coatings for,

- ✓ Clear automotive finishes
- ✓ Automotive PPF & vinyl films
- ✓ Aircraft protective applications
- ✓ Alloy Corrosion Resistant applications
- ✓ Both ferrous and non-ferrous metals and alloys
- ✓ Corrosion resistant applications

ONYX

COATING



LIFETIME WARRANTY

ONYX

COATING

GRAPHENE PURE
10H & N1

The 1st Real Certified
10H Nano Coating Product
with N1 smoothness level
that stays for a lifetime.

Graphene Pure

Product Overview

Graphene Series Ceramic Coatings are next-generation ceramic coatings suitable for paint, plastic, metals, and aluminum. The coatings can be easily applied by using sponge or cloth applicators. 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 surrounds as well as humidity levels. We highly recommend finding the correct application time before usage. The initial cure will be ready within 2 to 5 hours after application. The full cure will take 14 days at room temperature, with a build-up time of 4 to 6 days.

This product has outstanding chemical resistance, gloss, hardness, sleekness, and water repellent. It is optimal for protecting a variety of surfaces on vehicles; including in the automotive, marine, and aviation sectors.

Technical Data

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| → APPEARANCE | Black |
| → FINISH | Outstanding Gloss |
| → CHEMICAL RESISTANCE | Grade 5 (Min 0 Max 5) |
| → COVERAGE | 108 sqft / 1.8 ounce (50 ml) |
| → SHELF LIFE | 24 months from manufacturing date when unopened and stored dry at 18° C (64° F) to 23° C (73° F) |
| → DURABILITY | Up to Lifetime with condition of proper maintenance |
| → PENCIL HARDNESS | 10H |
| → FILM THICKNESS | 800~1000nm |
| → SALT SPRAY (ASTM B117) | @ 35° C (95° F), 5% salt concentration, > 400 hrs to first Signs of 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 | 70° at 20 µL, glass |
| → ROLL-OFF ANGLE | 4~9° at 20 µL, glass |