

## 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

→ 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