

Product Information

Nasiol XRO3 is an easily applicable nano paint protection technology that gives easy clean effect with a deep shine. It protects your car from water, stain and UV lights with single layer application only. Please follow the instructions on user manual and watch the application video on official website before using the product.

Application Surfaces

Nasiol XRO3 is applicable to paint work of cars and transport vehicles, headlights, taillights, rims, black plastic and trim surfaces. Do not apply this product to unlacquered plastic parts, fresh paint jobs (up to 3 months), low-quality paint jobs, glass, textile, tires, and absorbent parts.

Instructions

- Surfaces should be dry and free of any dust, wax, oil, grease and other contamination.
- Open the lid and pour essential amount of product onto the suede cloth.
- Spread the product gently over the surface with a criss-cross motion.
- The surface should be buffed immediately with the Nasiol Microfiber Cloth in the given order, subsequent to beading.
- Keep the coated surface away from direct sunlight, dust, water and contamination during 24 hours curing period.

Application Tips

Ensure that temperature and relative humidity (RH) values (+5°C ~ + 30°C / 41 °F ~ 86 °F / 50% RH) of application space are as close as possible to the suggested conditions to achieve maximum product performance. Avoid direct sunlight during the application and only work on cool surfaces. Wash your vehicle thoroughly.

If required, apply a clay bar. After decontamination, apply polishing/compounding by via using appropriate tools and silicone/wax free cutting compounds with respect to the physical condition of your vehicle's surface. When polishing is complete, wash the car and ensure that all the application areas are totally dry before using the product.



Prepare the surface using Nasiol Clean to remove any residual contamination and dry with a lint-free microfiber cloth prior to the use of the product. Before using the product, wear the protective nitrile gloves included in the box. Place the suede cloth onto the applicator block's sponge surface proportionally. Shake the product gently before use.

Open the lid and pour an essential amount of product onto the suede cloth. 5-8 mL is enough for 1 m²/10 ft² area. Do not forget to close the lid during the application.

Dispose or replace suede after use on 3-4 panel sections. Do not work on areas larger than 1 m²/10 ft² at once.

Spread the product gently over the surface with a criss-cross motion. Once beading occurs (it takes 30 seconds in normal conditions) wipe the excessive amount of the product off the surface gently using the Nasiol Microfiber Cloth in linear motions.

After wiping the surface, complete the final buffing gently with Nasiol Microfiber Cloth in circular motions for each section. Keep the coated surface away from direct sunlight, dust, water and contamination during 24 hours curing period.

Benefits & Key Features

- Crystal Gloss
- High Hydrophobicity
- High Chemical Resistance
- Soft Touch with Suede Cloth
- Matchless Gloss Effect
- High Scratch Resistance



XRO3

- o Ergonomic Applicator Block

Specifications

Packaging	50 mL
Appearance	Colorless liquid
Durability	Up to 1.5 years
Chemical Resistance	12>pH>1
Salt Water Resistance	Yes
Moisture Resistance	Yes
Dry Film Thickness	400-500 nm
Consumption per Unit Area	5-8 mL/m ²
Density @23°C	0.8 g/cm ³
pH Value	4.5-5
Dry to Touch Time	4h
Application Temperature	5°C-30°C (≤50%RH)
Temperature Durability	275°C
Water Contact Angle	99° @10 µL
Water Contact Angle After “2000 Wet Scrub (ISO-11998:2006)	94° @10 µL
Water Sliding Angle	18° @20 µL
Oil Contact Angle	80° @10 µL
Gloss Rate @60° (ISO-2813:2014)	94 (Acrylic)

Consumption

Small Vehicles (A-B Class)	30-35 mL
Medium Vehicles (C-D Class)	35-40 mL
Large Vehicles (E Class & SUV)	40-50 mL

Recommended Cloth Specifications

Model	Nasiol Microfiber Clothes
Blend	70-80% Polyamide & 20-30% Polyester
Weight	250-350 gsm

Storage

To achieve a high product effectiveness, keep the unopened packaging in a dry, well ventilated space away from heat and ignition sources, stored at +5°C to +30°C. The shelf life of product is 24 months from the date of production when stored in the unopened packaging under suggested storage conditions. After opening the container, it is recommended to use the product within 1 week. After every use, it is recommended to close the lid in order to avoid product loss by evaporation.

Disclaimer

The technical information described in this document is based on tests and other practical experience that Nasiol believes are reliable. Nasiol cannot guarantee anything but ready to use quality of the product at the time of shipment, disclaims any liability for product performance and incidental or consequential damages, according to self-implementation within the user's knowledge, beyond the manufacturer's control. Please refer to the Safety Data Sheet (SDS) before use of product.

Users should consult Nasiol for guidance on the suitability of specific applications. Nasiol reserves the right to change the given data without further notice.