



METALCOAT F2

Application and Specifications

Application

- 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 suggested conditions to obtain maximum product performance. Avoid direct sunlight during the application and only work on cool surfaces. Wash your vehicle thoroughly. If required, apply clay bar.
- After decontamination, apply polishing / compounding via using appropriate tools and silicone free / 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 by 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. Consumption is 5-8 mL/m² (5-8mL /10ft²). Spray on one square meter around 20-30 times with a standard MetalCoat F2 bottle and buff immediately with Nasiol Microfiber Cloth. Do not work on areas larger than 1 m²/10 ft² at once.
- The trigger sprayer in the box is for single use due to the chemical content of the product causes drying or clogging after first use.
- Keep the coated surface away from direct sunlight, dust, water and contamination during 24 hours curing period.

Specifications

Chemical Resistance	12>pH>1
Salt Water Resistance	Yes
Moisture Resistance	Yes
Pencil Hardness (ISO-15184:2012)	7H
Dry Film Thickness	200-300 nm
Consumption per Unit Area	5-8 mL/m ²
Density @23°C	0.8 g/cm ³
pH Value	4.8-5
Dry to Touch Time	4h
Application Temperature	5°C-30°C (≤50%RH)
Temperature Durability	275°C
Water Contact Angle	102,95° @10 μL
Water Contact Angle After "2000 Wet Scrub (ISO-11998:2006)	99,57 @10 μL
Water Sliding Angle	14,1° @60 μL
Oil Contact Angle	76° @10 μL
Gloss Rate @60° (ISO-2813:2014)	93 (Acrylic)
Volatile Organic Compound (VOC) (ASTM D-2369)	733 g/L (91.6%)
REACH Compliance	Yes