



# NEOCOATX

## Application and Specifications

### Application

- Avoid direct sunlight during the application and only work on cool surfaces. Wash your vehicle thoroughly. Prepare the surface by using Nasiol Clean to improve the bonding performance of the nano coating. Do not work on areas larger than 1 m<sup>2</sup> per session. Place a suede cloth onto the applicator block's sponge surface. Change the suede cloth every 3-4 panels. Shake the product gently before use.
- Open the lid and pour the necessary amount of product onto the suede cloth. 2-3 mL is enough for 1 m<sup>2</sup> area. Do not forget to keep the lid closed during the application.
- Spread the product gently over the surface in a crisscross motion. Once beading occurs (it takes 2-3 minutes in normal conditions), gently wipe the excess product off from the surface using the Nasiol microfiber cloth in linear motions. To make the most of microfiber cloths, fold each one four times before application and do not re-use the side of the cloth you used.
- After wiping the surface with the microfiber cloth, complete the final buffing process by gently using the Nasiol microfiber cloth in circular motions. If desired, after waiting for 1 hour, a second layer can be applied. Keep the coated surfaces away from direct sunlight, the elements, various types of contamination, and water exposure for 24 hours. Please wait 48 hours for the nano coating to cure and become resistant to abrasion and chemicals, before any detergent-based washing.

### Specifications

Packaging	100 mL
Appearance	Colorless liquid
Durability	Up to 1 year
Chemical Resistance	12>pH>1
Salt Water Resistance	Yes
Moisture Resistance	Yes
Dry Film Thickness 1 Layer	200-300 nm
Dry Film Thickness 2 Layers	300-400 nm
Consumption per Unit Area	2-3 mL/m <sup>2</sup>
Density @23°C	0.8 g/cm <sup>3</sup>
pH Value	4.8-5
Dry to Touch Time	6h
Application Temperature	5°C-30°C (≤50%RH)
Temperature Durability	275°C
Water Contact Angle 1 Layer	101,42° @10 μL
Water Contact Angle 2 Layers	102,35° @10 μL
Water Contact Angle After "3000 Wet Scrub (ISO-11998:2006)	97,2° @10 μL
Water Sliding Angle 1 Layer	20° @60 μL
Water Sliding Angle 2 Layers	18° @60 μL
Oil Contact Angle	78° @10 μL
Gloss Rate @60° (ISO-2813:2014)	94 (Acrylic)