



MARINECOAT ONE

Application and Specifications

Application

Consumption is 4-5 mL /m². Surface should be absolutely clean and dry. Ensure that the temperature and relative humidity (RH) values (+5°C ~ + 30°C / 41°F ~ 86°F / 50% RH). Wear the protective nitrile gloves included in the box. Shake product gently before use. Place a suede cloth onto the applicator block's sponge surface. Pour the necessary amount of product onto the suede cloth. Spread the product gently over the surface in a crisscross motion. Once beading occurs gently wipe the excess product off from the surface using the light gray Nasiol microfiber cloth in linear motions. To make the most of microfiber cloths, fold each

one four times before. After wiping the surface with the light gray microfiber cloth, complete the final buffing process by gently using the dark gray Nasiol microfiber cloth in circular motions.

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	200 mL
Appearance	Colorless liquid
Chemical Resistance	12>pH>1
Salt Water Resistance	Yes
Moisture Resistance	Yes
Pencil Hardness (ISO-15184:2012)	10H
Dry Film Thickness	800-1100 nm
Consumption per Unit Area	4-5 mL/m ²
Density @23°C	0.87 g/cm ³
pH Value	5.5-6
Dry to Touch Time	4h
Application Temperature	5°C-30°C (≤50%RH)
Temperature Durability	150°C
Water Contact Angle	107° @10 μL
Water Contact Angle After "3000 Wet Scrub (ISO-11998:2006)	101° @10 μL
Water Sliding Angle	11° @20 μL
Oil Contact Angle	87° @10 μL
Gloss Rate @60° (ISO-2813:2014)	96 (Acrylic)
REACH Compliance	Yes