

# TITAN:12

## Technical Data Sheet

### Product Information

TITAN:12 is a true nano ceramic coating in a sprayable format which gives all the performance of a ceramic coating combined with the ease of use of a traditional sealant.

TITAN:12 gives jaw dropping gloss levels and incredible slickness to all painted surfaces, including bodywork, wheels and painted trim.

- *Exterior*
- *Metals & Alloys*
- *Painted Plastics*

Packaging	Aluminium 100 mL
Appearance	Colorless Liquid
Chemical Resistance	12>pH>1
Moisture Resistance	Yes
Hardness	7H
Dry Film Thickness	200-300 nm
Consumption per Unit Area	4-6 mL/m <sup>2</sup>
Density @23°C	0.8 g/cm <sup>3</sup>
pH Value	4.8-5
Dry to Touch Time	4h
Application Temperature	5°C-30°C
Temperature Durability	275°C
Water Contact Angle	97° @10 µL
Water Sliding Angle	25° @20 µL
Oil Contact Angle	76° @10 µL
Gloss Rate @60°	93
REACH Compliance	Yes

### Instructions



- ✓ Surfaces should be dry and free of any dust, wax, oil, grease and other contamination.



- ✓ Application should be made in a shaded area.



- ✓ Only one panel should be worked on at any time



- ✓ Once applied, the surface should be buffed immediately with a dry microfiber cloth.



Curing time is 24h

### Benefits & Key Features



- ✓ Water repellency.



- ✓ High gloss.



- ✓ Chemical resistance.



- ✓ UV protection.

**DETAILED  
ONLINE**



- Unopened shelf life – 1 year
- Use within 7 days of opening
- Wear protective gloves when applying the coating
- Scan QR code for full application instructions.