LUXOR
NEXT LEVEL PROTECTION

TECHNICAL DATA SHEET · REV. 11/2026

LUXOR TITANIUM X

PREMIUM NANO-CERAMIC COATING FOR AUTOMOTIVE PAINT

Ref. M59 · 50 mL · Professional use only



DESCRIPTION

Top-of-the-line nano-ceramic coating with the highest water repellency and gloss of the range, a silky finish and the longest manufacturer-rated durability.

RECOMMENDED SURFACES

- Automotive body paint
- Headlights and tail lights
- Trim and exterior plastics
- Rims and metal surfaces

KEY PROPERTIES

- High water and oil repellency
- High hardness: 9H (pencil scale)
- High gloss, silky touch
- UV protection
- Chemical resistance
- Easy to clean, slower contamination

APPLICATION OVERVIEW

1. Wash, decontaminate and fully dry the surface.
2. Correct the paint and wipe down with IPA.
3. Apply in small sections using a cross-hatch pattern.
4. Level and buff off residue with a clean microfiber.

Application conditions: 5–30 °C, RH ≤ 50 %. Apply out of direct sunlight on a cool, clean and dry surface.

PROFESSIONAL APPLICATION

LUXOR coatings are professional products, applied exclusively by trained installers at LUXOR authorized centers. Surface preparation is decisive for performance.

PRECAUTIONS

- Keep out of reach of children.
- Wear gloves and work in a ventilated area.
- Avoid contact with eyes and skin.
- Keep away from heat and flame. Close tightly after use.

TECHNICAL DATA

Appearance	**Colorless liquid**
Durability (manufacturer)	**Up to 10 years**
Pencil hardness	**9H**
Dry film thickness	**0.8–1.1 µm**
Consumption	**4–5 mL/m²**
Density @ 23 °C	**0.87 g/cm³**
pH value	**5–6**
Chemical resistance	**pH 1–12**
Temperature durability	**150 °C**
Application conditions	**5–30 °C, RH ≤ 50 %**
Water contact angle	**107° @ 10 µL**
Wet-scrub resistance (ISO 11998:2006)	**101° water contact angle after 10,000 cycles**
Water sliding angle	**8° @ 60 µL**
Oil contact angle	**87° @ 10 µL**
Gloss @ 60° (ISO 2813:2014)	**96 GU (on acrylic panel)**
Application method	**Manual or pressurized spraying**
Shelf life	**1 year unopened · 1 week after opening**
Packaging	**50 mL**

Durability: maximum value published by the manufacturer for correct professional application and maintenance. Actual service life depends on surface preparation, climate, use and care of the vehicle.

Wet-scrub resistance (ISO 11998:2006) is a laboratory abrasion test; it does not equal a number of car washes.

Technical values are typical values provided by the manufacturer and do not constitute a specification.

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