LUXOR
NEXT LEVEL PROTECTION

TECHNICAL DATA SHEET · REV. 11/2026

LUXOR ARMOR FABRIC

WATER-BASED NANO COATING FOR TEXTILES

Ref. T-WB · 50 mL · Professional use only



DESCRIPTION

Water-based textile protector. Liquids bead up on the fabric instead of soaking in, helping prevent stains while keeping the fabric breathable.

RECOMMENDED SURFACES

- Cotton, suede, canvas, wool, silk, linen, polyester

KEY PROPERTIES

- Water and oil repellency
- Water-based
- Breathable
- Chemical resistance
- Easy to clean, slower contamination
- Easy application

APPLICATION OVERVIEW

1. Vacuum and clean the fabric.
2. Test on a hidden area first.
3. Spray evenly until the fabric is slightly damp. Do not oversaturate.
4. Allow to dry completely.

Application conditions: 5–45 °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	**Hazy liquid (water-based)**
Durability (manufacturer)	**Up to 12–15 months**
Dry film thickness	**90–100 nm**
Consumption	**60–100 mL/m²**
Density @ 23 °C	**1.01 g/cm³**
pH value	**4–5**
Chemical resistance	**pH 1–11**
Breathability (EN 1062-1)	**Category 1**
Application conditions	**5–45 °C, RH ≤ 50 %**
Temperature durability	**150 °C**
Water repellency (ISO 4920)	**100/100**
Water contact angle	**152° @ 10 µL**
Wet-scrub resistance (ISO 11998:2006)	**136° water contact angle after 3,000 cycles**
Water sliding angle	**18° @ 60 µL**
Oil contact angle	**129° @ 10 µL**
Shelf life	**2 years unopened · 6 months 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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