



DURASLIC · COATINGS

DURASLIC 1500 XTREME KIT

WIPE-ON PERMANENT CERAMIC NANOCOATING ·
HYDROPHOBIC + OLEOPHOBIC · KIT 30 ML / 50 ML

SKU

DS1500 XTREME - 30ML KIT

30 ML.

50 ML.

DS1500 XTREME - 50ML KIT

Permanent wipe-on ceramic nanocoating based on NanoSlic technology – high hydrophobicity and oleophobicity for painted, coated and base metal, glass and plastics; molecular bond with clear glossy finish (duraslic.com DS 1500 Xtreme TDS).

PERFORMANCE

ROLE	Wipe-on permanent ceramic nanocoating – hydrophobic + oleophobic (mfr TDS)
SURFACES (MFR)	Painted, coated and base metal surfaces, glass and plastics (mfr TDS)
WATER CONTACT ANGLE	105° ASTM D7490 (mfr TDS)
N-HEXADECANE CONTACT ANGLE	63° ASTM D7490 (mfr TDS)
SLIDING ANGLE (WATER)	20° on glass substrate (mfr TDS)
PENCIL HARDNESS	10H Mitsubishi / ASTM D3363 10H (mfr TDS)
FILM THICKNESS	200 nm (mfr TDS)
SCRUB PERFORMANCE (MFR)	10-year scrub test performance claimed on TDS attributes
CURE (MFR)	Tack-free 20–30 min; 7H after 18 h; full 10H in 3 days RT; rain-ready 24 h (mfr TDS)

APPLICATION & PHYSICAL

METHOD	Hand-applied wipe-on ceramic; see mfr application instructions (mfr TDS)
PRE-CLEAN	No-residue detergent, rinse, dry, then DuraSlic Panel Prep & Glass Wipe (mfr TDS)
SPECIFIC GRAVITY @ 23 °C	1.02 g/cm ³ (mfr TDS)
VISCOSITY @ 23 °C	3–5 cP (mfr TDS)
NONVOLATILE CONTENT	10–12% (mfr TDS)
APPEARANCE (TDS)	Clear high gloss (mfr TDS)
PACK SIZES (CATALOG)	30 ml / 50 ml kits (MDSC catalog)

OVERVIEW

Permanent wipe-on ceramic nanocoating based on NanoSlic technology – high hydrophobicity and oleophobicity for painted, coated and base metal, glass and plastics; molecular bond with clear glossy finish (duraslic.com DS 1500 Xtreme TDS).

DIRECTIONS

- 1 Wash thoroughly to remove contaminants; dry without assist chemicals (mfr application instructions on TDS).
- 2 Do not coat in direct sunlight (mfr application instructions).
- 3 Complete prep with DuraSlic Panel Prep & Glass Wipe (mfr TDS).
- 4 Apply per DS 1500 Xtreme application instructions; do not disturb during 20–30 min tack-free window (mfr TDS).
- 5 Avoid moisture exposure for 24 hours for best results (mfr application instructions).
- 6 Use PPE – mask and safety glasses recommended; coatings are flammable – see SDS (mfr TDS warning).

SAFETY SNAPSHOT

WARNING — FLAMMABLE LIQUID AND VAPOUR (CIRTEC / WESMAR SDS §2)

GHS: H226 Flammable liquid and vapour (Cat. 3); H302 Harmful if swallowed; H312 Harmful in contact with skin; H335 May cause respiratory irritation; H402 Harmful to aquatic life. Signal word Warning (CirTec SDS hosted at Wesmar).

APPEARANCE Transparent liquid (CirTec SDS §2/§9)
FLASH POINT 72 °F (22 °C) Pensky-Martens Closed Cup ASTM D93 (CirTec SDS – Extreme)
RELATIVE DENSITY 1.01–1.02 (CirTec SDS §9)

Manufacturer SDS — DS 1500 Xtreme Ceramic Coating →

SOURCES

1. Manufacturer tech data / product information — <https://www.duraslic.com/wp-content/uploads/2021/01/DuraSlic-1500-Xtreme-Updated-TDS.pdf>
2. Manufacturer product page — <https://www.duraslic.com/product/ds-1500-xtreme-2/>
3. Manufacturer SDS (DS 1500 Xtreme Ceramic Coating) — <https://wesmarproducts.com/sds/miscellaneous/DS-DS1500X1-1500X50-DS-1500-Extreme-SDS.pdf>
4. MDSC catalog for name / SKU / image / pack sizes only — <https://marinedetailssupply.com/products/duraslic-1500-xtreme-kit-30ml>
5. Mapping note — MDSC kit SKUs map to DuraSlic DS 1500 Xtreme ceramic coating (TDS + Extreme SDS). Kit includes applicator accessories — sheet covers the coating chemistry.