



DURASLIC · COATINGS

DURASLIC MOBILE CERAMIC NANO COATING

OUTDOOR / MOBILE INSTALLER CERAMIC FORMULA ·
LAYERABLE · 30 ML / 50 ML

SKU

DS MOBILE 30ML

30 ML.

50 ML.

DS MOBILE 50ML

Ceramic nanocoating formulated for mobile detailers — hydrophobicity, gloss and UV protection on paint, glass and plastics; layerable and top-coatable with SpeedCoat or FlowX (duraslic.com MOBILE TDS).

PERFORMANCE

ROLE	Mobile/outdoor installer ceramic nanocoating (mfr TDS)
SURFACES (MFR)	Painted, glass and plastics (mfr TDS)
WATER CONTACT ANGLE	105° ASTM D7490 (mfr TDS)
N-HEXADECANE CONTACT ANGLE	63° (mfr TDS)
SLIDING ANGLE (WATER)	20° on glass substrate (mfr TDS)
PENCIL HARDNESS	10H Mitsubishi / ASTM D3363 10H (mfr TDS)
FILM THICKNESS	200 nm / layer (mfr TDS)
SCRUB PERFORMANCE (MFR)	2-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; see Mobile Coating application instructions (mfr TDS)
PRE-CLEAN	No-residue detergent → rinse/dry → Panel Prep & Glass Wipe (mfr TDS)
TOP COATS	SpeedCoat or FlowX after cure (mfr TDS)
SPECIFIC GRAVITY @ 23 °C	1.02 g/cm³ (mfr TDS)
VISCOSITY @ 23 °C	3–5 cP (mfr TDS)
NONVOLATILE CONTENT	10–12% (mfr TDS)
PACK SIZES (CATALOG)	30 ml / 50 ml (MDSC catalog)

OVERVIEW

Ceramic nanocoating formulated for mobile detailers — hydrophobicity, gloss and UV protection on paint, glass and plastics; layerable and top-coatable with SpeedCoat or FlowX (duraslic.com MOBILE TDS).

DIRECTIONS

- 1 Wash thoroughly; dry without assist chemicals (mfr MOBILE application instructions).
- 2 Do not coat in direct sunlight (mfr application instructions).
- 3 Finish prep with Panel Prep & Glass Wipe (mfr TDS).
- 4 Apply per Mobile Coating application instructions; discard single-use microfiber applicator after use (mfr instructions).
- 5 Avoid moisture for 24 hours (mfr application instructions).
- 6 PPE recommended; coatings flammable — see SDS when available (mfr TDS warning).

SAFETY SNAPSHOT

FLAMMABLE COATING — SEE MANUFACTURER SDS (MFR TDS WARNING); DEDICATED MOBILE SDS NOT RETRIEVED

Dedicated MOBILE SDS not published on duraslic.com or Wesmar CirTec list — GHS omitted rather than borrowing DS 1500 SDS.

APPEARANCE (TDS) Clear high gloss (mfr TDS)
SPECIFIC GRAVITY @ 23 °C 1.02 g/cm³ (mfr TDS)
VISCOSITY @ 23 °C 3–5 cP (mfr TDS)

Manufacturer SDS URL not retrieved for this article.

SOURCES

1. Manufacturer tech data / product information — https://www.duraslic.com/wp-content/uploads/2024/04/Mobile_Coating_TDS.pdf
2. Manufacturer product page — <https://www.duraslic.com/product/mobile-ceramic-coating/>
3. Manufacturer SDS — not retrieved (see omissions)
4. MDSC catalog for name / SKU / image / pack sizes only — <https://marinedetailssupply.com/products/duraslic-ds-mobile-coating>
5. Mapping note — MDSC DS Mobile → DuraSlic MOBILE TDS (outdoor/mobile installer formula).
6. Omissions — Dedicated MOBILE SDS not found — flash/pH/GHS from SDS omitted; VOC numeric not published; Did not reuse DS 1500 SDS for mobile-specific formula