



UNO HD








Direct-gloss topcoat

C 3.3

Product description
High solids (HD = high density) 2K solid-colour direct-gloss topcoat for automotive refinishing.

Technical characteristics
Shelf life: 36 months Density: 0.999 – 1.279 g/cm³ Theor. spreading rate: 250 m²/l (avrg) at 1 µm
Colour: mixing system Solids content: 42.3 – 62.0 % by weight

Pre-treatment
Clean with PK 700 or PK 2000.
Sand with P400 (sanding filler and well-cured or solvent-resistant old paintwork).
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Alternative: apply to R-M wet-on-wet filler or sealer.

	Mixing ratio	Stir well before use. Twice per day for 15 min. on the mixing machine. UNO HD (with SC 01/SC 10) 100 (vol.) depending on colour H 9000 25 (vol.) 27 g SC 850 25 (vol.) 23 g Mix well and strain before application. Use the SC 820 thinner for small repairs or when working in low temperatures. Use the slower SC 880 thinner in temperatures above 25°C or when refinishing large surfaces.
	Spray viscosity	22 to 25 seconds ISO 4 cup at 20°C
	Potlife	2 hours 30 minutes at 20°C
	Sprayguns	HVLP gravity-feed spraygun 1.3 – 1.5 0.7 bar at the nozzle Compliant gravity-feed spraygun 1.3 – 1.4 2.0 – 2.5 bar
	Application	Spraycoats: 1 thin + 1 full coat Film thickness: 50 – 60 µm
	Drying	Drying at 20°C: dust-free after 1 hour ready for assembly after 4 hours fully cured after 24 hours Drying at 60°C: 30 min.
	Infrared drying	(short wave) 3 min. at 50% + 10 min. at 100% (medium wave)
	Further treatment	Finishing operations after full curing or after the specified drying times + cooling. May be overcoated with the same product after the indicated drying times.

Please refer to the EU Material Safety Data Sheet for product labelling as required by Directive 1999/45/EC and the respective national rules. The products are suitable for professional use only.

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