

Technical Information

UNO HD

Product Category: **C 3.3**

Direct-gloss topcoat

Fields of use

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

Additional Information

Technical characteristics

Solids content 42 – 62 % ± 2	Density 1.000 – 1.300 g/cm ³
Storage temperature min. 5°C to max. 45°C	Shelf life 36 months

Application

New mixing bases must be stirred manually before use and additionally for 15 minutes in the mixing machine. Stir all products stored in the mixing machine twice a day for 15 minutes.

Use the SC 820 / R 2100 thinner for small repairs or when working in low temperatures.

Use the slower SC 880 / R 2300 thinner in temperatures above 25°C or when refinishing large surfaces.

Substrate / Pre-treatment / Cleaning

Clean with PK 700 or PK 2000.

Sand with P400 (sanding filler and well-cured or solvent-resistant old paintwork).

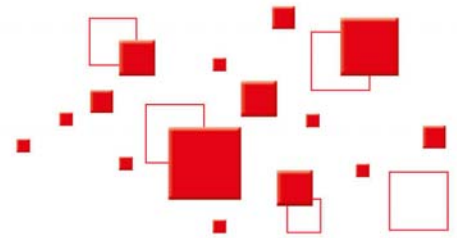
Clean with PK 700 or PK 2000.







Alternative: apply to R-M wet-on-wet filler or sealer.

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R-M Automotive Refinish Paints, Z.I. du Merret F-60676 Clermont de l'Oise Cedex, Tel. (+33) (0) 3 44 77 77 77, 12/2015





	UNO HD (with SC 01 / SC 10) H 9000 SC 850 / R 2200	100% by vol. 25% by vol. 25% by vol.	depending on color 27 g 23 g
	Viscosity at 20°C: ISO 4 cup: DIN 4 cup:	22 to 25 seconds 14 to 15 seconds	
	Potlife: 2 hours 30 minutes at 20°C		
	HVLP gravity-feed spraygun Compliant gravity-feed spraygun	1.3 – 1.5 mm 1.3 – 1.4 mm	0.7 bar at the nozzle 2.0 – 2.5 bar
	Spraycoats: Film thickness:	1 thin + 1 full coat 50 – 60 µm	
	Drying at 20°C: Drying at 60°C:	dust-free after 1 hour ready for assembly after 4 hours fully cured after 24 hours 30 min.	
	(short wave)	3 min. at 50% + 10 min. at 100%	

Finishing

Finishing operations after full curing or after the specified drying times + cooling.
May be over coated with the same product after the indicated drying times.

Safety instructions

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only.

For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.