

UNO HD

SC 10

Direct-gloss topcoat

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

Remarks: 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. Mixed color formulas (not RFU) have a shelf life of 6 months.

Solid Content	42 – 62 % ± 2
Storage temperature	5-45 °C
Shelf life	36 months



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.

Safety advice:

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.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at www.rmpaint.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.



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Mixing Ratio 100 Parts by vol SC 10 Direct-gloss topcoat



Hardener 25 Parts by vol H 9000 Hardener, medium



Thinner 25 Parts by vol SC 850 Thinner, medium
R 2200 Thinner, medium



Spray viscosity at 20°C DIN 4: 14-15 s **Potlife at 20°C** 2.5 h
ISO 4: 22-25 s



HVLP spray gun



Compliant gravity-feed spray gun

		HVLP spray gun	Compliant gravity-feed spray gun
Application pressure	bar		2
Nozzle pressure	bar	0.7	
Nozzle size		1.3	1.3-1.4
Number of spray coats		1 thin + 1 full coat	
Film thickness	µm	50-60	

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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 (short wave)

3 min. at 50% + 10 min. at 100%

Remark

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

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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