

UNO HD

SC 01

Direct-gloss topcoat variant FLEX

- Application:** Plasticizer for use in R-M SC 01 UNO HD.
- Key Features:** FLEX increases the flexibility of polyurethane products, making it possible to paint plastics and composites regardless of their flexibility.
- Remarks:**
- The amount of FLEX to be added to the 2K products varies and depends on the flexibility of the plastic to be painted.
 - The addition of FLEX does not change the potlife significantly.

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 solventresistant old paintwork). Clean with PK 700 or PK 2000. Alternative: apply to R-M wet-onwet filler or sealer.



Mixing Ratio PreMix

300 Parts by volume	SC 01 Direct-gloss topcoat
60 Parts by volume	A 2420 Plasticizer for polyurethane products

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 360 Parts by volume PreMix





Hardener 120 Parts by volume H 9000 Hardener, medium



Thinner 100 Parts by volume SC 850 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
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 fully cured after 24 hours

Drying at 60°C 30 min



Infrared (short wave) 3 min. at 50% + 10 min. at 100%

Drying Remark

The addition of FLEX increases the drying times of the products. Do not force-dry refinishes on PU foam because this might lead to pin holing defects.

Remark

Finishing operations after full curing or after the specified drying times + cooling.

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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