

UNO HD

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Variant SPECIAL MAT 09

Application: Matting agent which allows to reduce the gloss level of R-M UNO HD.

Remarks: **SM 09 must not be used in mixing shelves.**
Stir well before use.
Option 1:
When SPECIAL MAT 09 is contained in the mixing formula, possibly in combination with MT 900: Mix the components respecting the amounts specified in the mixing formula. Prepare the paint for application by adding hardener and thinner as indicated in the technical data sheet of the topcoat or clear being adjusted.
Option 2:
When matting an originally glossy topcoat / clear: Add SPECIAL MAT 09 to produce the desired degree of matting.
Stir well.
Then prepare the paint for application by adding hardener and thinner as indicated in the technical data sheet of the topcoat or clear being adjusted.
Potlife: SPECIAL MAT 09 will reduce the potlife of the topcoat in which it is used.

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.



Mixing Ratio PreMix

150 Parts by vol	UNO HD Direct-gloss topcoat
150 Parts by vol	SM 09 Matting paste

or as specified in the mixing formula

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 PreMix



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
ISO 4: 22-25 s



HVLP spray gun



Compliant gravity-feed spray gun

	HVLP spray gun	Compliant gravity-feed spray gun
Application pressure		2 bar
Nozzle pressure	0.7 bar	
Nozzle size	1.3	1.3-1.4
Number of spray coats		2
Flash off at 20°C	Flash off until mat between spray coats and before stoving.	
Film thickness	50-60 µm	

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Drying



Drying at 60°C 30 min



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

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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