

MAT Finish-R

C 2P91

eSense clear coat, mat



Application: Pioneer Series - eSense clear coat for R-M basecoats.

Key Features: Eco effectiveness clear coat - mat.
Suitable for the repair of mat OEM finishes.

Remarks: Mix with SATIN Finish-R C 2P96 eSense clear coat in order to achieve desired gloss level.
Stir well before use.
MAT Finish-R C 2P91 must not be used in mixing shelves.
When using H 2P96 this will decrease the gloss level.
Stagger overlaps on the first and second coat.
If necessary, up to 10% R 2P25 / R 2P35 can be added. (By adding additional thinner this can lower the gloss level).

Solid Content	37 %
Density	0.9-1.1 g/cm ³
Storage temperature	5-45 °C
Shelf life	24 months

Safety advice:

2004/42/IIIB(e)(840)629: The EU limit value for this product (product category: IIB.e) in ready-for-use form is max 840 grams of VOC per liter. The VOC content of this product is 629 g/l.

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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	2:1		
	Mixing Ratio	200 % by volume	C 2P91 eSense clear coat, mat
	Hardener	100 % by volume	H 2P95 eSense topcoat hardener, mat H 2P96 eSense topcoat hardener, mat slow
	Spray viscosity at 20°C	DIN 4: 17-20 s ISO 4: 38-42 s	
	Potlife at 20°C	2 h	

	 HVLP spray gun	 Compliant gravity-feed spray gun
Application pressure	2 bar	2 bar
Nozzle pressure	0.7 bar	
Nozzle size	1.3	1.2-1.3
Number of spray coats	2	
Flash off at 20°C	Flash off until mat between spray coats and before drying.	
Film thickness	40-50 µm	

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Drying



Drying at 20°C 8 h

Drying at 60°C 30 min



Infrared (short wave) 10 min

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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