

# MAT Finish-R

## C 2P91

### eSense clear coat, mat variant with A 2RM9



- Application:** Pioneer Series - eSense clear coat for R-M waterborne basecoats with A 2RM9.
- Key Features:** For applications when extremely mat finishes are required.
- Remarks:**
- Up to a maximum of 20% by weight of A 2RM9 Matting Agent can be added to C 2P91 clear coat mat.
  - Addition of the maximum 20% by weight of A 2RM9 Matting Agent will result in a gloss level of 5 measured at a 60° angle.
  - Prepare only the quantity of paint that will be used the same day because the gloss level may change when the mixture is stored!
  - Stir immediately after adding A 2RM9 Matting Agent!



**Mixing Ratio PreMix**

100 % by volume	C 2P91 eSense clear coat, mat
20 % by volume	A 2RM9 MATTING AGENT

**2:1**



**Mixing Ratio**

100 % by volume	PreMix
-----------------	--------



**Hardener**

50 % by volume	H 2P95 eSense topcoat hardener, mat
----------------	-------------------------------------



**Spray viscosity at 20°C**

DIN 4: 17-20 s	<b>Potlife at 20°C</b>	2 h
ISO 4: 38-42 s		

**Safety advice:**

2004/42/IIIB(e)(840)700: 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 700 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](http://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.





# MAT Finish-R

C 2P91

eSense clear coat, mat variant with A 2RM9



	 HVL 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	2	
Flash off at 20°C	min	Flash off until mat between spray coats and before stoving. After the first spray coat, allow to flash off for 10 – 15 min, after the second spray coat for 15 – 20 min. Do not flash off for more than 25 minutes after each spray coat.
Film thickness	µm	40-50

## Drying



Drying at 20°C 8 min

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.

### Safety advice:

2004/42/IIIB(e)(840)700: 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 700 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](http://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.



# MAT Finish-R

C 2P91

eSense clear coat, mat variant with A 2RM9



## Safety advice:

2004/42/IIIB(e)(840)700: 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 700 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](http://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.

