

# Mat black

SC T2P204

eSense UNO HD Series ready mixed color



<b>Application:</b>	Pioneer Series - eSense UNO HD Series ready mixed color.
<b>Key Features:</b>	Eco effectiveness topcoat - factory pack mat black.
<b>Remarks:</b>	Mix only with Pioneer Series hardener H 2P25 and Pioneer Series thinner R 2P45. With mat surfaces it is not possible <ul style="list-style-type: none"> <li>• to remove dust inclusions by polishing because polishing changes the gloss level. Therefore, it is very important to work carefully during cleaning and application.</li> <li>• to fade out the SC T2P204 because the film thickness in the blending area varies, which changes the gloss level. Therefore, always apply the SC T2P204 to the whole panel.</li> </ul>

<b>Solid Content</b>	42 %
<b>Storage temperature</b>	5-45 °C
<b>Shelf life</b>	36 months

**3:1:1**



**Mixing Ratio** 300 % by volume SC T2P204 eSense UNO HD Series ready mixed color



**Hardener** 100 % by volume H 2P25 eSense topcoat hardener, medium



**Thinner** 100 % by volume R 2P45 eSense thinner, extra slow



**Spray viscosity at 20°C** DIN 4: 18-22 s **Potlife at 20°C** 2 h  
ISO 4: 40-55 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.





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		 HVLP spray gun	 Compliant gravity-feed spray gun
Application pressure	bar	2	2
Nozzle pressure	bar	0.7	
Nozzle size		1.3-1.5	1.3-1.4
Number of spray coats		2	
Flash off at 20°C	min	Flash-off until mat between spraycoats and before stoving. After the first spraycoat, allow to flash-off for 10 – 15 min, after the second spraycoat for 15 – 20 min. Do not flash-off for more than 25 minutes after each spraycoat.	
Film thickness	µm	40-50	

## Drying

	Drying at 20°C	8 h
	Drying at 60°C	30 min
	Infrared (short wave)	8 min

**Remark** Mat surfaces cannot be polished to remove dust inclusions.

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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