

# POWER Finish-R

C 2P85

eSense clear coat, scratch resistant



<b>Application:</b>	Pioneer Series - eSense clear coat for R-M waterborne basecoats.
<b>Key Features:</b>	Eco effectiveness clear coat - scratch resistant. For high surface protection.
<b>Remarks:</b>	Mix well and strain before application. Select hardener and thinner according to ambient temperature and size of object to be painted.

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<b>Solid Content</b>	61 %
<b>Density</b>	0.9-1.1 g/cm <sup>3</sup>
<b>Storage temperature</b>	5-45 °C
<b>Shelf life</b>	36 months

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## Safety advice:

**2004/42/IIIB(d)(420)419:** The EU limit value for this product (product category: IIB.d) in ready-for-use form is max 420 grams of VOC per liter. The VOC content of this product is 419 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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3:1:1

**Mixing Ratio**

300 % by volume

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**Hardener**

100 % by volume

H 2P05 eSense topcoat hardener, plus  
 H 2P15 eSense topcoat hardener, fast  
 H 2P25 eSense topcoat hardener, medium  
 H 2P35 eSense topcoat hardener, slow

**Thinner**

100 % by volume

R 2P15 eSense thinner, fast  
 R 2P25 eSense thinner, medium  
 R 2P35 eSense thinner, slow

**Spray viscosity at 20°C** DIN 4: 18-22 s

ISO 4: 40-55 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**

1.3-1.5

1.3-1.4

**Number of spray coats**

2

**Flash off at 20°C**

3 - 5 min. intermediate flash off between the spray coats.  
 No flash off before drying.

**Film thickness**

40-60 µm

**Application Remark**

Alternatively: 1 ½ spray coats (no flash off between coats required).

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## Drying



Drying at 60°C 30 min



Infrared (short wave) 10 min

**Drying Remark** Drying times can be influenced by the selection of hardener, thinner and application.

**Remark** Polishing after specified drying time and 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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