

POWER Finish-R

C 2P85

eSense clear coat, scratch resistant



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

Key Features: Eco effectiveness clear coat -scratch-resistant.
For high surface protection.

Remarks: Mix well and strain before application.
Select hardener and thinner according to ambient temperature and size of object to be painted.

Solid Content 61 %

Density 0.9-1.1 g/cm³

Storage temperature 5-45 °C

Shelf life 36 months

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

Potlife at 20°C

2 h

ISO 4: 40-55 s

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.

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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	3-5 min. intermediate flash-off between the spraycoats. No flash-off before drying.	
Film thickness	µm	40-60	
Application Remark		Alternatively: 1 ½ spray coats (no flash-off between coats required).	

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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