

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.

Storage Temperature: 41-113 °F (5-45 °C)
Shelf Life: 36 months

Solid Content 61 %

VOC ready for use 419 g/l 3.5 lb/gal

Safety advice:

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.

Materials described are for application by professional trained personnel only using proper equipment. Products may be hazardous and should be used according to label directions and technical data information. Appropriate respiratory protection should be worn at all times while products are in use - read product label and Material Safety Data Sheet (MSDS) for specific details. Statements and methods described are based upon the latest standard of technology known to the manufacturer. Application procedures cited are suggestions only and are not to be interpreted as warranty for events resulting from their use. Dilution ratios are intended to provide maximum performance within the typical Volatile Organic Compound (VOC) restriction for product use. Specific VOC limits need to be referenced to verify local compliance. Altering the solvent or dilution ratio may impact VOC compliance. User is solely responsible to ensure product use and application is in accordance with all applicable regulatory, legislative, and municipal requirements.









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	Mixing Ratio	300 % by volume C 2P85 eSense clear coat, scratch resistant
	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 68°F / 20°C	DIN 4: 18-22 s ISO 4: 40-55 s
	Potlife at 68°F / 20°C	2 h

	 HVLP spray gun	 Compliant gravity-feed spray gun
Application pressure	29 psi	29 psi
Nozzle pressure	10.2 psi	
Nozzle size	1.3-1.5	1.3-1.4
Number of spraycoats	2	
Flash-off at 68°F / 20°C	3 - 5 min. intermediate flash off between the spray coats. No flash off before drying.	
Film thickness	1.6-2.4 mil	
Application remark	Alternatively: 1 ½ spray coats (no flash off between coats required).	

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Drying



Drying at 140°F / 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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