

# Clear coat

## C 2E50

### Clear coat

**Application:** For applications ranging from repair of individual panels to overall resprays.

**Solid Content** 61 %  
**Density** 0.95-1.05 g/cm<sup>3</sup>  
**Storage temperature** 5-45 °C

**VOC ready for use** 419 g/l

**3:1:1**



**Mixing Ratio**

300 % by volume C 2E50 Clear coat



**Hardener**

100 % by volume H 2E20 Hardener



**Thinner**

100 % by volume  
 R 2E10 Thinner, fast  
 R 2E20 Thinner, medium  
 R 2E30 Thinner, slow



**Spray viscosity at 20°C** DIN 4: 19-23 s  
 ISO 4: 45-60 s

**Potlife at 20°C** 2 h

**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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	 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	1 ½ spray coats (no flash off between coats required).	
Flash off at 20°C	No flash off before oven drying.	
Film thickness	40-60 µm	
Application Remark	Alternatively: 2 spray coats with app. 3-5 min intermediate flash off between the spray coats.	

### Drying

	Drying at 60°C	30 min
	Infrared (short wave)	10 min
Drying Remark	For combi-booths, take additional heating rate into account until panel temperature has been reached.	

**Remark** Polishing after specified drying time and cooling.

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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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