

# 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

**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 **Potlife at 20°C** 2 h  
 ISO 4: 45-60 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.



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

## 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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