

Technical Information

## **ELEMENT SERIES**

# Clear coat, premixed C 2E10

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A premixed, clear coat that's suitable for all vehicle refinishing processes.

• Premixed clear coat suitable for use in all vehicle refinishing processes

Perfection made simple



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## Clear coat, premixed

#### C 2E10

Application:		For applications ranging from repair of individual panels to overall resprays		
Solid Content		46 %		
Density		0.95-1.05 g/cm <sup>2</sup>		
Storage temperature		5-45 °C		
		4:1	'	
Mixing Ratio 100 % by volume		C 2E10 Clear coat, premixed		
Hardener 25 % by vol		25 % by volume	H 2E20 Hardener	
∏s Sp	oray viscosity at 20°C	DIN 4: 19-23 s ISO 4: 45-60 s	Potlife at 20°C 2 h	
		,	HVLP spray gun	Compliant gravity-feed spray gun
Application pressure		bar	2	2-2.5
Nozzle pressure		bar	0.7	
Nozzle size			1.3-1.5	1.3-1.4
Number of spraycoats			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		^		
	rying at 60 °C	30 min		
Ir	nfrared (short wave)	10 min		
Remark		Polishing after specified drying time and cooling		

#### Safety advice:

2004/42/IIB(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 <  $0.1 \,\mu m$ . The products are

It cannot be ruled out that this product contains particles < 0.1  $\mu$ m. 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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Perfection

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