





# A-C-20



Variant with A-R-140 Eco Balance reducer, extra slow



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**Application:** A-C-20 Eco Balance clear coat, universal with A-R-140 Eco Balance reducer, extra slow.  
**Key Features:** Use reducer A-R-140 only in combination with A-H-430 / A-H-440 Eco Balance top coat hardener and with very high ambient temperatures and infrared drying systems.

		<b>3:1:1</b>			
	<b>Mixing Ratio</b>	100 % by volume	A-C-20		
	<b>Hardener</b>	33 % by volume	A-H-430, -H-440 Eco Balance top coat hardener		
	<b>Reducer</b>	33 % by volume	A-R-140 Eco Balance reducer, extra slow		
	<b>Spray viscosity at 20°C</b>	DIN 4:	18-21 s	<b>Potlife at 20°C</b>	2 h

<b>Application:</b>		 <b>Compliant gravity-feed spray gun</b>	 <b>HVLP spray gun</b>
<b>Application pressure</b>	<b>bar</b>	2	2
<b>Nozzle pressure</b>	<b>bar</b>		0.7
<b>Nozzle size</b>		1.3-1.4	1.3
<b>Number of spray coats</b>		1 ½ spray coats (no flash-off between coats required)	
<b>Flash off at 20°C</b>	<b>min</b>	No flash-off before oven drying.	
<b>Film thickness</b>	<b>µm</b>	40-60	
<b>Application Remark</b>		Alternatively: 2 spraycoats with app. 3-5 min. intermediate flash-off between the spraycoats.	

**Safety advice:**

The products are suitable for professional use only.  
 It cannot be ruled out that this product contains particles < 0.1 µm.

**2004/42/IIIB(d)(420)419:** The EU limit value for this product ( product category: IIB.d ) in ready to use form is max 420 g/litre of VOC. The VOC content of this product is 419 g/litres.

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**Drying at 60°C** 25 min



**Infrared (short wave)** 10 min

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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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