

# A-C-10

Eco Balance clear coat, fast drying









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**Application:** AraClass - Eco Balance clear coat for Glasurit waterborne basecoats.

**Key Features:** Eco effectiveness clear coat - fast drying.  
For multiple vertical and horizontal panels, also Spot Repair.

**Remarks:** Select hardener and reducer according to ambient temperature and size of object to be painted.

		<b>3:1:1</b>			
	<b>Mixing Ratio</b>	100 % by volume	A-C-10		
	<b>Hardener</b>	33 % by volume	A-H-410, -H-420, -H-430, -H-440 Eco Balance top coat hardener		
	<b>Reducer</b>	33 % by volume	A-R-110, -R-120, -R-130 Eco Balance reducer		
	<b>Spray viscosity at 20°C</b>	DIN 4:	18-21 s	<b>Potlife at 20°C</b>	45 min

<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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<b>Drying at 20°C</b>	5-6 h
<b>Drying at 40°C</b>	30-45 min
<b>Drying at 60°C</b>	10-15 min



<b>Infrared (short wave)</b>	10 min
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**Drying Remark** Drying times can be influenced by the selection of hardener, reducer and application. A-A-10 or A-A-12 additives can reduce drying times.

**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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