

# A-C-20

Variant with A-A-12 Eco Balance air drying additive









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**Application:** A-C-20 Eco Balance clear coat, universal with A-A-12 Eco Balance air drying additive.

**Key Features:** Using A-A-12 will allow for a dust-free surface more quickly. Sandability, polishability and readiness for assembly will be significantly improved.

**Remarks:** Use additive A-A-12 at room temperature > 20°C only.  
Ambient temperature and film build can greatly affect the drying behavior.

		<b>3:1:1</b>	
	<b>Mixing Ratio</b>	100 % by volume	A-C-20
	<b>Hardener</b>	33 % by volume	A-H-410 Eco Balance topcoat hardener, fast
	<b>Reducer</b>	33 % by volume	A-A-12 Eco Balance air drying additive
	<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>	2 bar	2 bar
<b>Nozzle pressure</b>		0.7 bar
<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>	No flash off before oven drying.	
<b>Film thickness</b>	40-50 µm	

**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/IIB(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>	3-4 h
<b>Drying at 40°C</b>	15-20 min **
<b>Drying at 60°C</b>	10-15 min **
<b>Drying Remark</b>	** Polishable after 1 h. Waiting time at room temperature after surface drying in the oven.

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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