





# A-C-90

Variant with G-A-990 Matting agent



A brand of BASF –  
We create chemistry

- Application:** A-C-90 Eco Balance clear coat, extra mat with G-A-990 Matting agent.
- Key Features:** For applications when extremely mat finishes are required.
- Remarks:**
- Up to a maximum of 20% by weight of G-A-990 Matting Agent can be added to A-C-90 Eco Balance clear coat, extra mat.
  - Addition of the maximum 20% by weight of G-A-990 Matting agent will result in a gloss level of 5 measured at a 60° angle.
  - Prepare only the quantity of paint that will be used the same day because the gloss level may change when the mixture is stored!
  - **Stir immediately after adding G-A-990 Matting Agent!**

	<b>Mixing Ratio PreMix</b>	100 % by weight	A-C-90
		20 % by weight	G-A-990
<b>2:1</b>			
	<b>Mixing Ratio</b>	100 % by volume	PreMix
	<b>Hardener</b>	50 % by volume	A-H-490 Eco Balance top coat hardener, mat
	<b>Spray viscosity at 20°C</b>	DIN 4: 16-18 s	<b>Potlife at 20°C</b> 1 h

**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/II B(e)(840)700:** The EU limit value for this product ( product category: IIB.e ) in ready to use form is max 840 g/litre of VOC. The VOC content of this product is 700 g/litres.



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Application:	 Compliant gravity-feed spray gun	 HVLP spray gun
<b>Application pressure</b>	<b>bar</b> 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>	2	
<b>Flash off at 20°C</b>	<b>min</b>	Flash off until mat between spray coats and before stoving. After the first spray coat, allow to flash off for 10 – 15 min, after the second spray coat for 15 – 20 min. Do not flash off for more than 25 minutes after each spray coat.
<b>Film thickness</b>	<b>µm</b>	40-50



**Drying at 20°C** 8 h

**Drying at 60°C** 30 min



**Infrared (short wave)** 8 min

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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