

# A-C-40

Eco Balance clear coat, scratch resistant



A brand of BASF –  
We create chemistry

**Application:** AraClass - Eco Balance clear coat for Glasurit waterborne basecoats.  
**Key Features:** Eco effectiveness clear coat - scratch-resistant.  
 For high surface quality.  
**Remarks:** Select hardener and reducer according to ambient temperature and size of object to be painted.

		3:1:1	
	<b>Mixing Ratio</b>	100 % by volume	A-C-40
	<b>Hardener</b>	33 % by volume	A-H-410, -H-420, -H-430, -H-440 Eco Balance topcoat 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:	18-22 s
	<b>Potlife at 20°C</b>		2 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/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.



The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at [www.glasurit.com](http://www.glasurit.com) or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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



**Drying at 60°C** 30 min



**Infrared (short wave)** 10 min

**Drying Remark** Drying times can be influenced by the selection of hardener, reducer and application.

**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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