




# A-C-80



Eco Balance UV clear coat




A brand of BASF –  
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**Application:** AraClass - Eco Balance UV clear coat for Glasurit waterborne basecoats.  
**Key Features:** Eco effectiveness UVA curing clear coat - ultra low VOC.  
 Specially designed for Spot Repair with best in class process time.

		<b>1:1</b>		
	<b>Mixing Ratio</b>	100 % by weight	A-C-80	
	<b>Reducer</b>	100 % by weight	A-R-80	
	<b>Spray viscosity at 20°C</b>	DIN 4: 19 s	<b>Potlife at 20°C</b>	8 h

<b>Application:</b>	 <b>Compliant gravity-feed spray gun</b>	 <b>HVLP spray gun</b>
<b>Application pressure</b>	<b>bar</b>	1.5-2
<b>Nozzle size</b>		1
<b>Number of spray coats</b>		½ + 1
<b>Flash off at 20°C</b>	<b>min</b>	No flash off required between coats or before curing.
<b>Application Remark</b>	Do not over apply. Allow a few seconds after application for clearcoat levelling before applying further material, if appearance is not as required.	

	<b>UV Curing</b>	5 min curing using full UVA spectrum (320-400nm) with power >40 mW/cm <sup>2</sup> covering complete repair area
	<b>Drying Remark</b>	Positioning and distance of lamp to painted surface is critical for required curing result.

**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)270:** 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 270 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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## Remark

Ensure the energy output of the UV curing equipment is checked regularly. The performance of the light source will deteriorate over time and also with use.  
Please follow the recommendations of the equipment supplier in regards of operation hours and UV-measurement, to ensure that the needed UV-energy is being provided.

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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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