

# 923-610E Eco Balance

Variant 523-65E



A brand of BASF –  
We create chemistry

**Application:**

Additive for accelerated air drying of Glasurit® 2 component standard VOC clearcoats on vertical and horizontal surfaces.  
Using 523-65E will allow for a dust-free surface more quickly. Sandability, polishability and readiness for assembly will be significantly improved. 523-65E is particularly suited for bodyshops who want to save energy and dry the clearcoat at a panel temperature below 60°C. 523-65E can help to reduce the occupation times of the combi-booth and drying oven. 523-65E is particularly suited for small repairs.

**Key Features:**

- Shorter drying time at room temperature
- Improved surface drying, curing and polishability

**Remarks:**

Use Glasurit 523-65E Air-Drying Additive at room temperature > 20°C only.  
Ambient temperature and film build can greatly affect the drying behavior.  
523-65E will reduce the potlife.

**3:1:1**

	<b>Mixing Ratio</b>	100 % by volume	923-610E Eco Balance		
	<b>Hardener</b>	33 % by volume	929-61E		
	<b>Reducer</b>	33 % by volume	523-65E		
	<b>Spray viscosity at 20°C</b>	DIN 4:	18-21 s	<b>Potlife at 20°C</b>	15 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
<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
<b>Number of spray coats</b>		1/2 + 1 without intermediate flash-off
<b>Film thickness</b>	<b>µm</b>	approx. 50 µm

Drying Remark	20° C			40° C		60° C	
	Dust-free after	20 - 30 min	10 - 15 min	< 10 min			
Polishable after	2 - 3 h	1 h	1 h				

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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