

# A-U-53

Variant with A-A-14 Eco Balance flex additive for paintable plastics



A brand of BASF –  
We create chemistry

**Application:** AraClass - Eco Balance undercoat solutions.  
**Key Features:** Elastified  
**Remarks:** A-U-53 can be mixed with A-U-59 to achieve different grey shades.

## Handling



**If plastic parts are primed with A-U-10S or A-U-17, the product can be used on**  
 Pur-RIM / PP-EPDM / ABS / GRP-SMC / PC-PBTP / PA / PPO / rigid PVC



<b>Mixing Ratio PreMix</b>	4	A-U-53
	1	A-A-14

**4:1:1**



<b>Mixing Ratio</b>	100 % by volume	PreMix
---------------------	-----------------	--------



<b>Hardener</b>	25 % by volume	A-H-200
-----------------	----------------	---------



<b>Reducer</b>	25 % by volume	A-R-125, -R-110, -R-120, -R-130
----------------	----------------	---------------------------------



<b>Spray viscosity at 20°C</b>	DIN 4:	18-23 s	<b>Potlife at 20°C</b>	60 min
--------------------------------	--------	---------	------------------------	--------

## 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(c I)(540)539:** The EU limit value for this product ( product category: IIB.c I ) in ready to use form is max 540 g/litre of VOC. The VOC content of this product is 539 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.

# A-U-53

Variant with A-A-14 Eco Balance flex additive for paintable plastics



A brand of BASF –  
We create chemistry

Application:	Compliant gravity-feed spray gun	HVLP spray gun
Application pressure	bar	2
Nozzle pressure	bar	0.7
Nozzle size		1.6-1.8
Number of spray coats		2
Flash off at 20°C	min	Flash off between spray coats until mat, no flash off before drying.
Film thickness	µm	approx. 50 µm



**Drying at 20°C** 4 h  
**Drying at 60°C** 40 min



**Infrared (short wave)** 9 min



**Orbital sanding, dry** P400-P600

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.



**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(c I)(540)539:** The EU limit value for this product ( product category: IIB.c I ) in ready to use form is max 540 g/litre of VOC. The VOC content of this product is 539 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.