

# 151-170E Eco Balance

UV Primer filler, grey, Variant for Plastics



A brand of BASF –  
We create chemistry

**Application:** Primer filler for coatable plastics.  
**Key Features:** If plastic parts are primed with 934-10 Glasurit 1K Plastic Adhesion Primer, the product can be used on all coatable plastics that are commonly used in the automotive industry.



### Paint System

The material is ready for use.

### Handling



Material should not be stirred.  
Shake vigorously for 2 min. before each use.



Do not apply in direct sunlight.  
Do not expose to sunlight in storage



**Spray viscosity at 20°C**    DIN 4:    18-20 s    **Potlife at 20°C**

### 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 II)(540)540:** The EU limit value for this product ( product category: IIB.C II ) in ready to use form is max 540 g/litre of VOC. The VOC content of this product is 540 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	bar	2
Nozzle pressure	bar	0.7
Nozzle size	mm	1.1-1.2
Number of spray coats	$\frac{1}{2} + 1$ 151-170E Eco Balance appears transparent and should not be sprayed to cover. If higher film builds are necessary, a second layer 151-170E Eco Balance can be applied with intermediate sanding after having cured the first layer. Film builds rapidly with this product, do not spray to cover. Do not apply more than 1.5 coats per layer.	
Flash off at 20°C	min	20 s between the first and the second coat. If spraycoats are applied too wet, a longer intermediate flash off between coats and curing is recommended.
Film thickness	µm	max. 80



### UV Curing

5 min. (UV-A > 6 mW/ cm<sup>2</sup>)

By using LED lamps, the curing time can be reduced due to their higher intensity in the decisive wavelength range. This must be checked individually.



### Sanding manual, wet

P800



### Orbital sanding, dry

P400 - P500

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