

# 151-170E Eco Balance

UV primer filler, grey



A brand of BASF –  
We create chemistry

<b>Application:</b>	Primer filler for metal
<b>Key Features:</b>	Suitable for steel, galvanized steel and aluminium. Good corrosion resistance, excellent topcoat holdout.



## 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

## 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 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.

BASF Coatings GmbH - Automotive Refinish Coatings Solutions Europe - Glasuritstrasse 1 - 48165 Münster - Germany



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<b>Application:</b>	 <b>Compliant gravity-feed spray gun</b>	 <b>HVLP spray gun</b>
<b>Application pressure</b>	2 bar	
<b>Nozzle pressure</b>		0.7 bar
<b>Nozzle size</b>	1.1-1.2 mm	1.2
<b>Number of spray coats</b>	$\frac{1}{2} + 1$ 151-170E Eco Balance appears transparent and should not be sprayed to cover.	
<b>Flash off at 20°C</b>	20 s between the first and the second coat.	
<b>Film thickness</b>	max. 80	
<b>Application Remark</b>	Alternatively: Film thickness max. 120 µm with 60 s between the first and the second coat and 90 s flash-off before UV drying.	



## UV Curing

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

By using LED lamps, the curing time can be reduced to 1 minute due to the higher intensity of the wavelength. This depends on the lamp manufacturer and must be checked individually. For more details, please check the UV lamp list.



## Sanding manual, dry

P800



## Orbital sanding, dry

P400 - P500

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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