

UV LIGHT FILLER DARK GREY eSense



P 2530DGE

UV Primer Filler

Application: Primer filler for metal

Key Features: Suitable for steel, galvanized steel and aluminium.
Good corrosion resistance, excellent topcoat holdout.

Solid Content	70 % +/- 2
Density	1.17-1.27 g/cm ³
Storage temperature	5-45 °C
Shelf life	15 months



Cleaning

Metal surfaces (Steel, aluminium, galvanized steel as per quality standard of the automotive industry).
Clean with PK 700 or PK 900.
Sand (steel with P80, aluminium with P150 – P180, galvanized steel and solvent-resistant old paintwork with P240).
Clean with PK 1000.

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.

Safety advice:

2004/42/IIIB(cII)(540)540: The EU limit value for this product (product category: IIB.cII) in ready-for-use form is max 540 grams of VOC per liter. The VOC content of this product is 540 g/l.

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only.

For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.

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.rmpaint.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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Material is ready for use.



Spray viscosity at 20°C

DIN 4: 18-20 s

ISO 4: 40-50 s



HVLP spray gun



Compliant gravity-feed spray gun

Application pressure	2 bar
Nozzle pressure	0.7 bar
Nozzle size	1.1 1.1-1.2

Number of spray coats $\frac{1}{2} + 1$
UV LIGHT FILLER DARK GREY eSense P 2530DGE appears transparent and should not be sprayed to cover.

Flash off at 20°C 20 s between the first and the second coat.

Film thickness max. 80

Application Remark Alternatively: Film thickness max. 120 µm with 60 s between the first and the second coat and 90 s flash-off before UV drying.

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Drying



UV Curing

5 min (UV-A > 6 mW/ cm²)

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, wet

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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