

EUROXY CP

P 2460

Chromate-free epoxy primer

Application: 2-component epoxy primer filler with anti-corrosive properties for direct use on metal substrates (steel, aluminum, galvanized steel as per quality standard of the automotive industry).

Remarks: Stir well before use.
Ideal application conditions for two-component EPOXY products: 20°C and relative air humidity below 80%. Application not possible in temperatures below 15°C.

Solid Content	78 % +/- 2
Density	1.52-1.62 g/cm ³
Storage temperature	5-45 °C
Shelf life	24 months



Cleaning

Clean with PK 700 or PK 900.
Sand (steel with P80, aluminum with P150-P180, galvanized steel and old paintwork with P240).
Clean with PK 1000.

Safety advice:

2004/42/IIIB(Cl)(540)459: The EU limit value for this product (product category: IIB.Cl) in ready-for-use form is max 540 grams of VOC per liter. The VOC content of this product is 459 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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Potlife: 8 hours in a sealed container.



Mixing Ratio

100 Parts by volume P 2460 Chromate-free epoxy primer filler
(alternatively: 100 g)



Hardener

25 Parts by volume D 2450 Hardener
(alternatively: 16 g)



Thinner

25 Parts by volume FR 500 THINNER
R 2200 Thinner, medium
R 2300 Thinner, slow
(alternatively: 15 g)



Spray viscosity at 20°C

DIN 4: 18-20 s **Potlife at 20°C** 8 h
ISO 4: 40-50 s



HVL spray gun



Compliant gravity-feed spray gun

		HVL spray gun	Compliant gravity-feed spray gun
Application pressure	bar		2
Nozzle pressure	bar	0.7	
Nozzle size		1.3-1.9	1.3-1.8
Number of spray coats		1 thin	
Flash off at 20°C	min	Flash-off between spraycoats until mat, no flash-off before drying.	
Film thickness	µm	15-20	

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Drying



Drying at 20°C 15 min



Infrared (short wave) 11 min

Infrared (medium wave) 10-15 min

Remark

Primer: wet-on-wet application of R-M 2K primer filler intermediate sanding is required when flash-off time exceeds 10 hours at 20°C.

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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