

Technical Information

EUROXY CP

Product Category: **C 2.3**

Chromate-free epoxy primer filler

Fields of use

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).

Additional Information

EUROXY CP can be used either as a primer applied in one spraycoat followed by a filler coat or as a primer filler directly under a topcoat. EUROXY CP can also be used wet on wet.

Technical characteristics

Solids content 78 % ± 2	Density 1.520 –1.620 g/cm ³
Storage temperature min. 5°C to max. 45°C	Shelf life 24 months

Application

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.

Flash-off between spraycoats until mat, no flash-off before drying.

Substrate / Pre-treatment / Cleaning

Clean with PK 700 or PK 900.

Sand (steel with P80, aluminum with P150-P180, galvanized steel and old paintwork with P240).

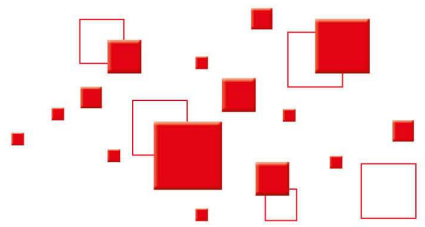
Clean with PK 1000.

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.

R-M Automotive Refinish Paints, Z.I. du Merret F-60676 Clermont de l'Oise Cedex, Tel. (+33) (0) 3 44 77 77 77, 11/2016



EUROXY CP



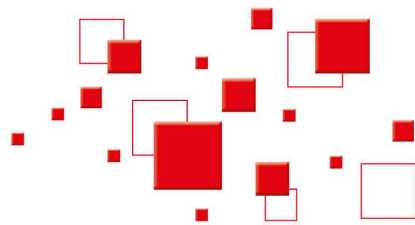
Chromate-free epoxy primer filler

	EUROXY CP EUROXY CP Reactive FR 500 / R 2200 / R 2300	100% by vol. 25% by vol. 25% by vol.	100 g 16 g 15 g
	Viscosity at 20°C: ISO 4 cup: DIN 4 cup:	40 to 50 seconds 18 to 20 seconds	
Potlife: 8 hours in a sealed container			
	HVLP gravity-feed spraygun Compliant gravity-feed spraygun	1,7 – 1,9 mm 1,6 – 1,8 mm	0.7 bar at the nozzle 2.0 bar
	Number of spraycoats: Film thickness:	Primer filler (sanding) 2 40 – 50 µm	
	Drying at 20°C: Drying at 60°C:	8 hours 30 min.	
	(short wave) (medium wave)	11 min. 10 – 15 min.	

Finishing

	dry with P400
	wet with P800

EUROXY CP



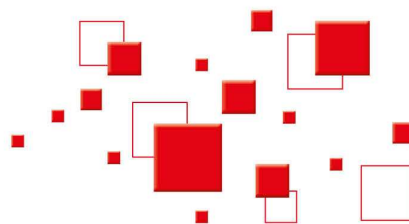
Chromate-free epoxy primer filler

	EUROXY CP EUROXY CP Reactive FR 500 / R 2200 / R 2300	100% by vol. 25% by vol. 25% by vol.	100 g 16 g 15 g
	Viscosity at 20°C: ISO 4 cup: DIN 4 cup:	40 to 50 seconds 18 to 20 seconds	
	Potlife: 8 hours in a sealed container		
	HVLP gravity-feed spraygun Compliant gravity-feed spraygun	1,3 – 1,9 mm 1,3 – 1,8 mm	0.7 bar at the nozzle 2.0 bar
	Number of spraycoats: Film thickness:	Primer 1 thin 15 – 20 µm	
	Drying at 20°C: 15 min.		
	(short wave) 11 min. (medium wave) 10 – 15 min.		







Finishing

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.

EUROXY CP



Chromate-free epoxy wet-on-wet primer filler

	EUROXY CP EUROXY CP Reactive FR 500 / R 2200 / R 2300	100% by vol. 25% by vol. 25% by vol.	100 g 16 g 15 g
	Viscosity at 20°C: ISO 4 cup: DIN 4 cup:	40 to 50 seconds 18 to 20 seconds	
	Potlife: 8 hours in a sealed container		
	HVLP gravity-feed spraygun Compliant gravity-feed spraygun	1,3 – 1,9 mm 1,3 – 1,8 mm	0.7 bar at the nozzle 2.0 bar
	Number of spraycoats: Film thickness:	wet-on-wet primer filler 1 – 2 30 – 40 µm	
	Drying at 20°C: Drying at 60°C:	20 min. /	
	(short wave) (medium wave)	/ /	

Finishing

Wet-on-wet primer filler: wet-on-wet application of R-M topcoat. Intermediate sanding is required when flash-off time exceeds 10 hours at 20°C.

Safety instructions

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.