



Chromate-free epoxy primer filler

Product Category: **C 2.3**

### 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 <sup>3</sup>
Storage temperature min. 5°C to max. 45°C	Shelf life 36 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).

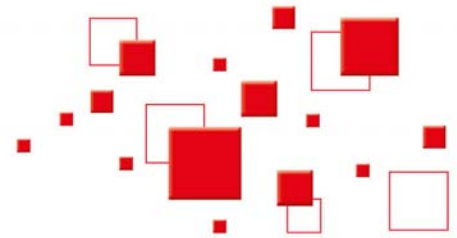
Clean with PK 1000.

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

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## EUROXY CP



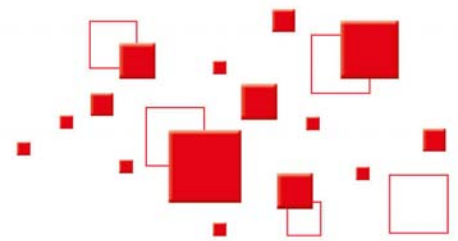
### Chromate-free epoxy primer filler

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



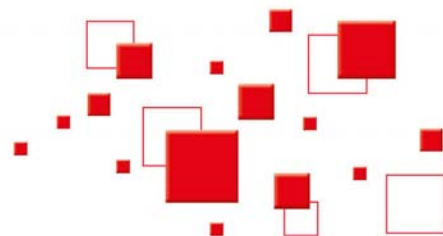
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	<b>Potlife:</b> 8 hours in a sealed container		
	<b>HVLP gravity-feed spraygun</b> <b>Compliant gravity-feed spraygun</b>	1,3 – 1,9 mm 1,3 – 1,8 mm	0.7 bar at the nozzle 2.0 bar
	Number of spraycoats: Film thickness:	<b>Primer</b> 1 thin 15 – 20 µm	
	<b>Drying at 20°C:</b>	15 min.	
	(short wave) (medium wave)	11 min. 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

	<b>EUROXY CP</b> <b>EUROXY CP Reactive</b> <b>FR 500 / R 2200 / R 2300</b>	100% by vol. 25% by vol. 25% by vol.	100 g 16 g 15 g
	<b>Viscosity at 20°C:</b> ISO 4 cup: DIN 4 cup:	40 to 50 seconds 18 to 20 seconds	
	<b>Potlife:</b> 8 hours in a sealed container		
	<b>HVLP gravity-feed spraygun</b> <b>Compliant gravity-feed spraygun</b>	1,3 – 1,9 mm 1,3 – 1,8 mm	0.7 bar at the nozzle 2.0 bar
	Number of spraycoats: Film thickness:	<b>wet-on-wet primer filler</b> 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/II B(cI)(540)459: The EU limit value for this product (product category: IIB.cI) 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.