



EUROXY CP

Chromate-free epoxy primer filler

C 2.3

Product description

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

2004/42/II(B)(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 litre. The VOC content of this product is 459 g/l.

Technical characteristics

Shelf life: 36 months Density: 1.567 g/cm³ Theoretical spreading rate: 425 m²/l at 1 µm
 Colour: light grey Solids content: 78.3% by weight

Pre-treatment

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

	Mixing ratio	Stir well before use.			
		EUROXY CP	100 (vol.)	100 g	
	Spray viscosity	EUROXY CP Reactive	25 (vol.)	16 g	
		FR 500	25 (vol.)	15 g	
	Potlife	Ideal application conditions for two-component EPOXY products: 20°C and a relative air humidity below 80%. Application not possible in temperatures below 15°C.			
		40 to 50 seconds ISO 4 cup at 20°C			
	Sprayguns	8 hours in a sealed container			
		HVLP gravity-feed spraygun	1.7 – 1.9	0.7 bar at the nozzle	
	Application	Compliant gravity-feed spraygun	1.6 – 1.8	2.0 bar	
			Primer	Wet-on-wet primer filler	Primer filler (sanding)
	Drying	Number of spraycoats:	1 thin coat	1	2
		Film thickness:	15 – 20 µm	30 – 40 µm	40 – 50 µm
	Infrared drying	Drying at 20°C:	15 min.	20 min.	8 hours
		Drying at 60°C:	20 min.	No	30 min.
	Further treatment	(short wave)	11 min.	/	11 min.
		(medium wave)	10 – 15 min.	/	10 – 15 min.
Primer: wet-on-wet application of R-M 2K primer filler; 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. Primer filler sanding: dry with P400.					

Please refer to the EU Material Safety Data Sheet for product labelling as required by Directive 1999/45/EC and the respective national rules. The products are suitable for professional use only.

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