

1K EPOXY 1000 FILLER

CPG-02.135

CHARACTERISTICS:

One-component filler based on epoxy-acrylic resins. Designed for quick and reliable repairs of small surfaces. It combines a fast drying characteristic with very good insulating and anticorrosive properties. It provides 1000h resistance against salt spray and humidity, if applied for car refinishing systems with base coat and clear coat. It has a very good adhesion to steel, aluminium, zinc-coated surfaces, putties, old paint coatings and plastics (with the exception of polyethylene, polypropylene and their derivatives). This filler is easy to apply. It creates a smooth, elastic and easy to sand coating. Recommended to use under solvent-borne base coats.

APPLICATION: The surface being repaired must be clean, dry, matted and degreased. Measure out the A+B mixture by volume: 2 parts by volume of filler (A) and 1 part by volume of thinner (B), then mix thoroughly. Apply with a spray gun (spray nozzle 1.3 - 1.8 mm) in 1 - 2 layers.

NOTE: This product is not recommended for use below 16°C.

TECHNICAL DATA:

VOC 2004/42/IIIB(c)(540) max. 540g/l


Filler CPG-02.135:

Shelf life: 12 months Density (20°C): 1.41 – 1.45 g/cm³ Colour: grey


Thinner CDL-07.010:

Shelf life: 12 months Density (20°C): 0.79 – 0.81 g/cm³ Colour: colourless



MIXING RATIO

	-	by volume	by weight
	Filler (A)		100
Thinner (B)		50	28

SPRAYING VISCOSITY

	DIN cup 4 mm (20°C)	17 - 22 s
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APPLICATION

	Gravity feed spray gun	nozzle		pressure	
		1.3 - 1.8 mm		operating pressure according to spray gun manufacturer's recommendation	
	Application	number of layers	flash-off time	single layer thickness	coating thickness
		1 - 2	4 - 5 min	25 - 30 µm	25 - 60 µm
Recommended process conditions		temperature 18 - 22°C, relative air humidity 40 - 60%			
Theoretical coverage		8 m ² /l (at a coating thickness 60 µm)			

Chemical Alliance Polska Sp. z o.o.



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NIP 781 16 87 419, REGON 634159570, Kapitał Zakładowy 2.000.000,00 PLN

Sąd Rejonowy w Szczecinie XVII Wydział Gospodarczy KRS 0000003186, Certyfikat ISO 9001/ ISO 14001/ PN-N 18001

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DRYING TIMES			
	Object temperature	60°C	20°C
	Drying time	5 - 10 min	20 - 25 min
	Dry sanding	P400 - P600	
	Wet sanding	P800 - P1000	

NOTES:

Allow the product to reach the recommended application temperature in a natural, unforced way (avoid rapid heating/cooling). Temperature of the product and the object being painted and ambient temperature should be approx. 20°C.

STORAGE AND TRANSPORT:

Protect from frost, heat, sunlight and moisture. Store tightly closed in a dry and cool place.
Recommended storage temperature: +10 to +30°C.

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