

4:1 FILLER CPG-02.002 (black)

CHARACTERISTICS:

Two-component acrylic filler with high content of solids. It has very good filling properties. Excellent flow, no tendency to sag, as well as easy application and sanding, allow for excellent surface quality. This product provides very good protection against corrosion. It is recommended for steel, aluminium, galvanised surfaces, polyester laminates, as well as surface covered with polyester putties. It is intended for dry and wet manual/machine sanding.

APPLICATION:

The surface being repaired must be clean, dry, matted and degreased. Measure out the A+B mixture by volume: 4 parts by volume of filler (A) and 1 part by volume of hardener (B), then mix thoroughly. Add a thinner for acrylic products (C) in an amount of 10 - 20 vol. % of component A. Apply with a spray gun (spray nozzle 1.5 - 2.2 mm) in 1 - 3 layers, with a 10 - 20 minute (depends on the hardener) interval to evaporate solvents before applying the next layer.

TECHNICAL DATA:

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

Filler CPG-02.002:

Shelf life: 18 months Density (20°C): 1.48 – 1.52 g/cm³ Colour: black

Hardener standard CDL-04.015/ very fast CDL-04.014/ slow CDL-04.026/ universal CDL-04.059/

winter CDL-04.071:


Shelf life: 12 months Density (20°C): 0.92 – 1.01 g/cm³ Colour: colourless/slightly yellow

Thinner standard CDL-07.002/ fast CDL-07.017/ slow CDL-07.015:


Shelf life: 24 months Density (20°C): 0.88 – 0.90 g/cm³ Colour: colourless

Also available in white (CPG-02.001), grey (CPG-02.003) and reddish-grey (CPG-02.004)



MIXING RATIO

	-	by volume	by weight
	Filler (A)	4	100
	Hardener (B)	1	16.4 (standard, very fast, universal, winter) 15.6 (slow)
	Thinner (C)	10 - 20 vol. % of component A	5.9 - 11.8 wt. % of component A

SPRAYING VISCOSITY

	DIN cup 4 mm (20°C)	25 - 30 s
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APPLICATION

	Gravity feed spray gun	nozzle		pressure	
		1.5 - 2.2 mm		operating pressure according to spray gun manufacturer's recommendations	
	Application	number of layers	flash-off time	single layer thickness	coating thickness
		1 - 3	10 min 10 - 20 min (CDL-04.026)	55 - 80 µm	55 - 240 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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Recommended application conditions	temperature 18 - 22°C, humidity 40 - 60%
Theoretical coverage	7 - 7.5 m ² /l (with a layer thickness of 80 μm)
Pot life (20°C)	up to 1 h

DRYING TIMES			
	Object temperature	60°C	20°C
	Hardener type		
	standard CDL-04.015	35 - 45 min	5 - 8 h
	very fast CDL-04.014	20 - 30 min	3 - 5 h
	slow CDL-04.026	60 min	10 - 12 h
	universal CDL-04.059	35 - 45 min	5 - 8 h
	winter CDL-04.071	20 - 25 min	2 - 3 h
	IR drying	Short and medium wave: 12 - 15 min 12 - 20 min (hardener slow CDL-04.026) Follow IR lamp manufacturer's recommendations. Keep the flash-off time before drying.	
	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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