4:1 FILLER EC CPG-02.121 (white)



v.03-10.2018

CHARACTERISTICS:

Two-component acrylic filler with good filling properties and excellent adhesion to polyester putties and old paint coatings. This product gives a smooth coating which, in turn, reduces the time of surface preparation before applying the base coat. It is not recommended for unprotected steel surfaces.

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 up to 10 vol. % of component A. Apply with a spray gun (spray nozzle 1.6 - 1.8 mm) in 2 - 3 layers, with a 7 - 10 minute interval to evaporate solvents before applying the next layer.

TECHNICAL DATA:

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

Filler CPG-02.121:

Shelf life: 18 months Density (20°C): 1.47 – 1.51 g/cm³ Colour: white

Hardener CDL-04.048:

Shelf life: 12 months Density (20°C): 0.96 – 0.98 g/cm³ Colour: colourless

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 grey (CPG-02.063) and black (CPG-02.122)

MIXING RATIO							
	-	by volume		by weight			
A:B:C	Filler (A)	4		100			
	Hardener (B)	1		16.2			
	Thinner (C)	0 - 10 vol. % of component A 0 - 6 wt. % of component A		component A			
SPRAYING VISCOSITY							
s	DIN cup 4 mm (20°C)	25 - 30 s					
APPLICATION							
≽1 I€		nozzle		pressure			
	Gravity feed			operating pressure according to			
~	spray gun	1.6 - 1.8 mm		spray gun manufacturer's			
				recommendations			
	Application	number of	flash-off	single layer	coating		
		layers	time	thickness	thickness		
		2 - 3	7 - 10 min	40 - 50 μm	80 - 150 μm		
Recommended application conditions		temperature 18 - 22°C, relative air humidity 40 - 60%					
Theoretical coverage		11.5 - 12 m ² /l (with a layer thickness of 50 μm)					
Pot life (20°C)		up to 1 h					

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DRYING TIMES							
	Object temperature	60°C	20°C				
	Drying times	30 min	5 - 7 h				
IR	IR drying	Short and medium wave: 7 - 15 min Follow IR lamp manufacturer's recommendations. Keep the flash-off time before drying.					
le.	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.