# 4:1 FILLER EC CPG-02.122 (black)



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-02.122:

Shelf life: 18 months Density (20°C): 1.44 – 1.48 g/cm<sup>3</sup> Colour: black

Hardener CDL-04.048:

Shelf life: 12 months Density (20°C): 0.96 – 0.98 g/cm<sup>3</sup> 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		16.6				
	Thinner (C)	0 - 10 vol. % of component A		0 - 6.1 wt. % of component A				
SPRAYING VISCOSITY								
s	DIN cup 4 mm (20°C)	25 - 30 s						
APPLICATION								
>1 <b>/</b>		nozzle		pressure				
	Gravity feed spray gun	1.6 - 1.8 mm		operating pressure according to spray gun manufacturer's recommendations				
<b>*</b>	Application	number of	flash-off	single layer	coating			
		layers	time	thickness	thickness			
		2 - 3	7 - 10 min	40 - 50 μm	80 - 150 μm			
Recommen	ded application conditions	temperature 18 - 22°C, humidity 40 - 60%						
Theoretical coverage		11.5 - 12 m <sup>2</sup> /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 drying	Short and medium wave: 7 - 15 min Follow the recommendations of the IR lamp manufacturer. Keep the flash-off time before drying.					
ie.	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.