## 4:1 FILLER "R" CPG-02.091 (grey)



v.07-10.2018

### **CHARACTERISTICS:**

Quick-drying, two-component acrylic filler. It has very good application properties — excellent levelling and filling power. It is ideal for quick and small repairs. This product provides very good anti-corrosion protection. It has adhesion to 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. Apply with a spray gun (spray nozzle 1.6 - 2.2 mm) in 1 - 3 layers, with a 5 - 7 minute interval to evaporate solvents before applying the next layer.

**TECHNICAL DATA:** 

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

Filler CPG-02.091:

Shelf life: 12 months Density (20°C): 1.44 – 1.48 g/cm<sup>3</sup> Colour: grey

Hardener CDL-04.057:

Shelf life: 12 months Density (20°C): 0.98 – 1.00 g/cm<sup>3</sup> Colour: colourless

Also available in white (CPG-02.097), black (CPG-02.099) and blueish grey RAL 7031 (CPG-02.102)

MIXING RATIO							
П	-	by volume		by weight			
AB	Filler (A)	4		100			
	Hardener (B)	1		16.9			
SPRAYING VISCOSITY							
s	DIN cup 4 mm (20°C)	25 - 30 s					
APPLICATION							
		nozzle		Pressure			
≥11	Gravity feed	1.6 - 2.2 mm		operating pressure according to			
	spray gun			spray gun manufacturer's			
				recommendations			
	Application	number of layers	flash-off time	single layer thickness	coating thickness		
		1-3	5 - 7 min	55 - 60 μm	55 - 180 μm		
Recommended application conditions		temperature 18 - 22°C, humidity 40 - 60%					
Theoretical coverage		10 m <sup>2</sup> /l (with a layer thickness of 60 μm)					
Pot life (20°C)		up to 1 h					

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DRYING TIMES							
	Object temperature	60°C	20°C				
	Drying times	15 - 20 min	2.5 - 3 h				
(IR)	IR drying	Short and medium wave: 12 - 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.