

# ECO 2K VHS 4L 4:1 filling primer

AGE4-B (white) / AGE4-G (grey) / AGE4-N (black)

v.10-10.2018

## Features :

Two-component acrylic filling primer. Has excellent filling properties. This product provides the user with excellent flow, no risk of sagging, and very easy application and sanding, resulting in excellent quality on the treated surface. It also offers very good protection against corrosion. Suitable for steel, aluminum, galvanized surfaces, and surfaces coated with polyester fillers. This product is intended for manual sanding or sanding with a dry or wet sander.

## Application:

Before application, the surface must be clean, dry, matt, and free of grease. Mix your product thoroughly, adding the primer and a volume of hardener. If necessary, add acrylic thinner in a volume of 10-20%. Apply your product with a spray gun (1.5-2.2 mm nozzle) in 1 to 3 coats. Wait between 10 and 20 minutes (depending on the hardener) between coats to allow the solvents to evaporate before applying the next coat.

## Technical data :

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

### Filler CPG-02.001:

Shelf life : 18 months

Density (20°C): 1.58 – 1.62 g/cm<sup>3</sup>

Colors : white/grey/black

### Hardener AGEDU1

Shelf life : 12 months

Density (20°C): 0.92 – 1.01 g/cm<sup>3</sup>

Colors : colorless/ slightly yellow

### Universal 2K acrylic thinner DIU1


Shelf life : 24 months

Density (20°C): 0.88 – 0.90 g/cm<sup>3</sup>


Color : colorless

*This AGE4 primer is available in black (AGE4-N), white (AGE4-B), and gray (AGE4-G).*



## Mixing ratio :

	-	By volume	By weight
	Primer (A)	4	100
	Hardener (B)	1	15.4 (standard, fast)
	Thinner (C)	10 - 20 vol. % of component A	5.6 - 11.1 wt. % of component A

## Viscosity :

	DIN 4 mm (20°C)	25 - 30 s
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## Application :




	Spray gun gravity feed	Nozzle		Pressure	
		1.8- 2mm		Operating pressure according to the recommendations of the manufacturer of the gun used.	
	Application	Number of layers	Flash off between layers	Simple layer dry film thickness	Dry film thickness
		1 - 3	10 min 10 - 20 min (CDL-04.026)	60 - 80 µm	60 - 240 µm

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<b>Recommended conditions</b>	temperature 18 - 22°C, air humidity 40 - 60%
<b>Theoretical coverage :</b>	7 - 8 m <sup>2</sup> /l (with a film thickness of 80 µm)
<b>Shelf life at 20°C</b>	up to 1 h

<b>Drying time :</b>			
	surface/object temperature	60°C	20°C
	Hardener Speed		
	AGEDU1	35 - 45 min	5 - 8 h
	<b>Infrared drying</b>	Short and medium waves: 12–15 min Follow the lamp manufacturer's recommendations before use. Remember to wait between coats before drying.	
	<b>Dry sanding</b>	P400 - P600	
	<b>Water sanding</b>	P800 - P1000	

## Notes :

We recommend allowing the recommended application temperature to be reached naturally and not abruptly (e.g., avoid rapid heating/cooling). The temperature of the product and the painted surface should be around 20°C.

## Storage conditions:

Protect from frost, heat, sunlight, and humidity. Keep the jar tightly closed in a cool, dry place. Storage temperature: 10°C.