



TECHNICAL INFORMATION

90 CV

Glasurit Basecoat Metallics/Solids

90 Line for CV

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Range of application:



busses, cabs (color change), boxes, bulk loading vehicles, busses (repair)

Performance:

- good leveling
- suitable for large areas / surfaces
- excellent UV resistance
- good hiding power
- outstanding application characteristics
- can be used on Glasurit CV primer fillers / fillers (EP & PU)

Special remarks:

It cannot be ruled out that this product contains particles < 0.1 µm

The products are suitable for professional use only.

2004/42/IIB (d)(420)419: The EU limit value for this product (product category: IIB.d) in ready to use form is max. 420 g/l. **The VOC content of this product is 419 g/l.**

Substrates:

- = very well suited
- = well suited
- = suited in some cases

Steel	Galvanized steel	Stainless steel	Aluminium	Anodized Aluminium	GRP / SMC	PP-EPDM	Glasurit CV - Primer	Glasurit CV - Primer Filler / Filler	Powder coating	Coil-Coating	Plywood	Wood	OEM-PAint work	old paint work
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Remarks:

The complete color range for CV-application is covered

The substrate should be clean, free of dust, rust, oil and grease



Painting process

CV 9

Spreading rate

≈ 130 m² / l / 1µm

Solid content

≈ 15 %

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Mixing ratio 2 : 1 by volume



Hardeners



Reducer 93-E3 CV



Viscosity
DIN 4 / 20 °C

20 - 30 s. DIN 4

Potlife 20 °C

8 h

Application parameter	Compliant - gravity feed cup	HVLP - Spray gun	Suction cup	Airless/ Airmix	Pressure pot Dble.-Memb. Pump
Atomization pressure	bar	2.0			2.5
Paint pressure	bar	-	-		0.8 – 1.5
Nozzle size	mm	1.5			1.0 – 1.1
Voltage	kV				
Elect. Resistance	Ω				
Spray coats		2 + ½			2 + ½
Flash - off	min.	until matt			until matt
Filmbuild	µm	10 - 15			



Drying



Over-coatable



Tack-free



Ready for masking



Ready to assemble



Sandable

min max

Object temp. 20°C 30 min 8 h

Object temp. 60°C 15 min.

Remarks

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Use 700-1 to clean substrates after sanding.
Prespray one light spray coat, leave to flash-off until mat. Then finish with one wet coat, leave to flash-off until mat. Apply ½ spray coat (minimum distance to the panel: 50 cm) to match the effect.
If required to reduce the viscosity afterwards use Glasurit 90-DE water.
For further details, please refer to CV painting process 9