



TECHNICAL INFORMATION

801-66 Glasurit CV 2K-EP Zinc-Rich Primer green

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Range of application:



Vehicle manufacturing, chassis, transportation

Performance:

- active corrosion resistance
- 60% zinc content in dry film
- ~ RAL 6013
- outstanding corrosion protection
- to be used in 3-layer system with EP or PU materials

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/IIIB (c II)(540)454: The EU limit value for this product (product category: IIB.c II) in ready to use form is max. 540 g/l. **The VOC content of this product is 454 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
●●														

Remarks:

Steel: shot blasting acc standard grade of cleanliness SA 21/2 DIN EN ISO 12944 part 4.
The substrate should be clean, free of dust, rust, mill scale, old paintwork, oil and grease.



Painting process

CV 13

Spreading rate

≈ 465 m² / l / 1µm

Solid content

≈ 79 %

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	Mixing ratio	7 : 1 : 2 by volume		
	Hardeners	965-66		
	Reducer	352-170 EP Reducer	15 - 20°C	
		352-170 EP Reducer	20 - 25°C	
		352-170 EP Reducer	25 - 30°C	
	Viscosity DIN 4 / 20° C	~ 22 - 24 s. DIN 4	Potlife 20 °C	3 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		2	2.5
Paint pressure	bar	-		120 - 180	0.8 – 1.5
Nozzle size	mm	1.6 – 2.0		0.33 – 0.43	1.0 - 1,1
Voltage	kV				
Elect. Resistance	Ω				
Spray coats		1.5 - 2		1.5 - 2	1.5 - 2
Flash - off	min.	10 - 15		10 - 15	10 - 15
Filmbuild	µm	60 - 80			

	 Drying	 Over-coatable		 Tack-free	 Ready for masking	 Ready to assemble	 Sandable
		min	max				
Object temp.	20°C	4h	72h	-	-	24h	-
Object temp.	60°C	1h		-	-	-	-

Remarks



Minimum ambient temperature during application and drying: +15°C
 Mixing ratio 7:1:2 for gravity feed cup;
 double diaphragm pump 7:1+ ~20% (~25 - 30 sec. DIN 4);
 Airmix or Airless 7:1+~10-15% (> 40 sec. DIN 4)
 After adding hardener proper stirring required and waiting time of 10 -15 minutes required prior first application.
 Alternatively adjusting with 352-216 possible, stirring and application less easy.
 Over coating of 801-66 with 801-704 or 284-13/ -45 / -90