



TECHNICAL INFORMATION

801-704

Glasureit CV Epoxy Primer Filler,
chromate free, light grey

PF

Range of application:



construction machinery (steel), boxes, busses (repair)

Performance:

- tintable
- chromate free with good corrosion protection
- brilliant top coat appearance
- good leveling

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 I)(540)520: The EU limit value for this product (product category: IIB.c I) in ready to use form is max. 540 g/l. **The VOC content of this product is 520 g/l.**

Substrates:

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

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

Remarks:

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



Painting process CV 13

Spreading rate ≈ 425 m² / l / 1µm

Solid content ≈ 73 %

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at www.glasurit.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.



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Mixing ratio 4 : 1 : 1 by volume



Hardeners 965-53



Reducer 352-216, slow 15 - 20°C
352-216, slow 20 - 25°C
352-345, very slow 25 - 30°C



Viscosity 18 - 22 s. DIN 4 **Potlife 20 °C** 8 h
DIN 4 / 20° C

Application parameter		Compliant - gravity feed cup	HVLP - Spray gun	Suction cup	Airless/ Airmix	Pressure pot Dble.-Memb. Pump
Atomization pressure	bar	2.2 – 2.5	2.0	2.5	2	2.5
Paint pressure	bar	-	-	-	120 - 150	0.8 – 1.5
Nozzle size	mm	1.6 – 1.8	1.7	1.7	0.28 – 0.33	1.0 – 1.1
Voltage	kV	-	-	-	50 - 80	-
Elect. Resistance	Ω	-	-	-	600 - 900	-
Spray coats		2	2	2	1.5 - 2	1.5 - 2
Flash - off	min.	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15
Filmbuild	µm	50 - 60				



Drying



Over-coatable



Tack-free



Ready for masking



Ready to assemble



Sandable

min max

Object temp.	20°C	60 min.	72 h	3 h	16 h	16 h	16 h
Object temp.	60°C	30 min.		30 min.	30 min.	30 min.	60 min.

Remarks



Minimum ambient temperature during application and drying: +12°C
 Sandable after 16 h or 60 min 60 °C.
 For tinting see CV Primer Tinting Paste 568-408 !
 Before applying polyester products 801-704 has to be dried for at least 45 min 60°C.
 The adhesion on hot dipped galvanized steel has to be checked before.
 Do not use reducers 352-91 / 91CV.