



# TECHNICAL INFORMATION

## 801-705 Glasurit CV HS Primer filler EP light grey

# PF

### Range of application:



busses, fire-fighting vehicle, boxes, bulk loading vehicles, boxes (aluminum)

### Performance:

- suitable on all metal substrates
- very good levelling
- good filling properties
- all-purpose
- outstanding corrosion protection
- light grey (L05), tintable with 568-408
- overcoating with 68 Line, 90 CV or 55 Line \*

### 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 (c I)(540)460:** 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 455 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:

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

\* For overcoating with 90 CV or 55 Line flash off of 1h at 20°C (not less) is mandatory.

\*\* Because of the variety of metal alloys and manufacturing processes, it is recommended to carry out a preliminary adhesion test before application. See handbook from block A4 pretreatment.



### Painting process

#### Spreading rate

≈ 477 m<sup>2</sup> / l / 1µm

#### Solid content

~78% res. 66% mixed (+/- 2%)





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](http://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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	<b>Mixing ratio</b>	4 : 1 : 1 by volume		
	<b>Hardener</b>	<b>965-55</b>		
	<b>Reducer</b>	352-91 CV, normal	15 - 20°C	
		<b>352-216, slow</b>	<b>20 - 25°C</b>	
		352-345, very slow	25 - 30°C	
	<b>Viscosity DIN 4 / 20° C</b>	18 - 22 Sec. DIN 4	<b>Potlife 20 °C</b>	8 h

Application parameter		 Compliant - gravity feed cup	 HVLV - Spray gun	 Suction cup	 Airless/Airmix	 Pressure pot Dble.-Memb. Pump
<b>Atomization pressure</b>	bar	2.2 – 2.5	2	2.5	2	2.5
<b>Paint pressure</b>	bar	-			120 - 150	0.8 – 1.5
<b>Nozzle size</b>	mm	1.4 – 1.6	1.5	1.7	0.28 – 0.33	1.0 – 1.1
<b>Voltage</b>	kV				50 - 80	
<b>Elect. Resistance</b>	Ω				600 - 900	
<b>Spray coats</b>		1,5 - 2	1,5 - 2	1,5 - 2	1,5 - 2	1,5 - 2
<b>Flash - off</b>	min.	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15
<b>Filmbuild</b>	µm	50 - 70				

	Drying	 Over-coatable		 Tack-free	 Ready for masking	 Ready to assamble	 Sandable
		min	max				
<b>Object temp.</b>	<b>20°C</b>	60 min.	72 h	3 h	16 h	16 h	See remarks
<b>Object temp.</b>	<b>60°C</b>	30 min.		30 min.	30 min.	30 min.	45 min. - 1 h

**Remarks**



Minimum ambient temperature during application and drying: +12°C (for overcoating with Line 90 CV or 55 Line flash off at least 1 h at 20°C mandatory). The first coat has to be a light closed coat followed after flash off by a second full wet coat. For blasted substrates take care of the roughness depth. There is no need to sand 801-705 because of the very good levelling. If sanding is required: 45 min. to 1 h at 60°C object temperature or drying over night (minimum 18°C room temperature). For tinting see CV Primer Tinting Paste 568-408 and CV handbook block D 8. Before applying polyester products 801-705 has to be dried for at least 45 min. 60°C (object temperature). The adhesion on hot dipped galvanized steel has to be checked before.