

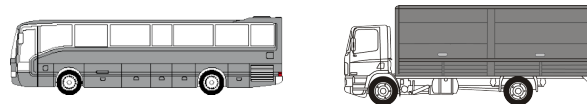
801-705

801-705 Variant with 568-408



A brand of BASF –
We create chemistry

Application:



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

Key Features:

- suitable on all metal substrates
- very good levelling
- good filling properties
- all-purpose
- outstanding corrosion protection
- light grey (greyscale 05), tintable with 568-408
- overcoating with 68 Line, 90 CV PLUS or 55 Line*

Remarks:

The substrate should be clean, free of dust, rust, oil and grease.
* For overcoating with 90 CV PLUS 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.

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-Paintwork	Old paint work
●●	●●	●●	●●	●	●●				●●	●●	●●	●●	●	●

Safety advice:

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)455: 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.

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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	Pre Mix	max. 10% 568-408 by volume
	Mixing Ratio	4 : 1 : 1 by volume
	Hardener	965-55
	Reducer	352-320, -330, -315
	Spray viscosity at 20°C	DIN 4: 18-22 s
	Potlife at 20°C	8 h

Application:	Compliant - gravity feed cup	HVLV spray gun	Suction cup	Airless/ Airmix	Pressure pot dbl.-pump
Application pressure	bar	2.2-2.5	2	2.5	2
Material pressure	bar			120-150	0.8-1.5
Nozzle size		1.4-1.6	1.5	1.7	0.28-0.33
Voltage	kV			50-80	
Elect. Resistance	Ω			600-900	
Number of coats		1.5-2	1.5-2	1.5-2	1.5-2
Flash off at 20°C	min	10-15	10-15	10-15	10-15
Film thickness	µm	50-70			

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Drying

Overcoatable

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	
Object Temp. 60°C	30 min		30 min	30 min	30 min	60 min

Remark

Minimum ambient temperature during application and drying: +15 °C (for overcoating with 90 CV PLUS Line or 55 Line flash off at for least 1 h at 20 °C is 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: 1 h at 60 °C object temperature or 16 h at 20 °C.
Before applying polyester products 801-705 has to be dried for at least 60 min. 60 °C (object temperature).
The adhesion on hot dipped galvanized steel has to be checked before.

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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