

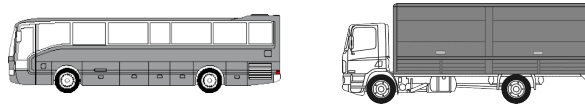
801-705

CV HS Primer Filler EP light grey



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
●●	●●	●●	●●	●	●●				●●	●●	●●	●●	●	●



Spreading rate 477 m²/l at 1 µm

Solid Content ~ 78 % (RFU~66%)

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.

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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	2.5
Material pressure	bar				120-150	0.8-1.5
Nozzle size		1.4-1.6	1.5	1.7	0.28-0.33	1-1.1
Voltage	kV				50-80	
Elect. Resistance	Ω				600-900	
Number of coats		1.5-2	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	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 least for 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.
For tinting see 801-705 Variant with 568-408.
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.

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