

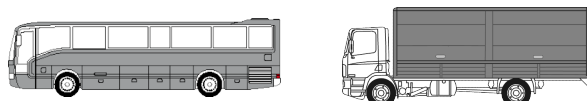
801-715

CV EP primer filler



A brand of BASF –
We create chemistry

Application:



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

Key Features:

- suitable on many metal substrates
- very good levelling
- good filling properties
- multi-purpose
- outstanding corrosion protection
- grey (greyshade 04), tintable with 568-408
- overcoating with Line 68, 58, 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

430 m²/l at 1 µm

Solid Content

~ 77 % (RFU~63%)

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)493: 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 493 g/l.

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Handling

4 : 1 : 1 by volume



801-715 CV EP primer filler

965-715 CV EP hardener

568-745 CV protective additive EP slow or 568-720 CV protective additive normal


Spray viscosity at 20°C DIN 4: 19-22 s

Potlife at 20°C 8 h

Application:	Compliant - gravity feed cup	HVL spray gun	Suction cup	Airless/ Airmix	Pressure pot dbl.-pump
Application pressure	2.2-2.5 bar	2 bar	2.5 bar	2 bar	2.5 bar
Material pressure				120-150 bar	0.8-1.5 bar
Nozzle size	1.4-1.6	1.5	1.7	0.28-0.33	1-1.1
Voltage				50-80 kV	
Elect. Resistance				600-900 Ω	
Number of coats	2	2	2	1.5-2	1.5-2
Flash off at 20°C	10-15 min	10-15 min	10-15 min	10-15 min	10-15 min
Film thickness	50-70 µm				

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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

50-60 min

Remark

Minimum ambient temperature during application and drying: +15°C.

For overcoating 801-715 with 90 CV PLUS or Line 55 flash off at least 1 h at 20°C mandatory, maximum flash off time: within one working day (for over coating with 68 line 72 h).

Do not adjust 801-715 with 352-reducers, only with 568-745 CV protective additive EP slow or 568-720 CV protective additive normal!

The first spray coat has to be a closed coat followed after flash off by a second full wet coat.

On blasted substrates take care of covering the surface roughness.

801-715 provides a good wet on wet finish, however, if sanding is required:

drying of 50 - 60 min at 60°C object temperature or 16 h at 20°C is necessary.

For tinting see variant with 568-408.

Before applying polyester products 801-715 has to be dried for at least 45 min 60°C (object temperature). 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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