

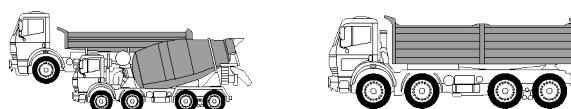
# 568-46

## CV Steel Primer Paste, 2-layer system



A brand of BASF –  
We create chemistry

**Application:**



construction machinery (steel), chassis painting, chassis (color change), container, steel and galvanized steel spare parts

**Key Features:**

- suitable for large areas / surfaces
- can be applied directly on steel or galvanized steel
- tintable
- good coverage of shot blasted profile
- brilliant top coat appearance
- improves the hiding power

**Remarks:**

Aluminum-Chassis have to be primed with a suitable primer.  
The substrate should be clean, free of dust, rust, oil and grease.

**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
●●	●●	●			●		●		●	●			●	●



<b>Spreading rate</b>	540 m <sup>2</sup> /l at 1 µm
<b>Solid Content</b>	~ 80 %

**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 II)(540)530:** The EU limit value for this product (product category: IIB.c II) in ready to use form is max. 540 g/l. The VOC content of this product is 530 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](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>Pre Mix</b>	568-46 with topcoat line 68 mix 568-46 (70 parts) with line 68 (30 Parts)
	<b>Mixing Ratio</b>	7:1 + 15 - 25% by volume
	<b>Hardener</b>	922-138, -136, -139
	<b>Reducer</b>	352-315, -320, -330
	<b>Spray viscosity at 20°C</b>	DIN 4: 25-35 s
	<b>Potlife at 20°C</b>	2 h

Application:	<b>Compliant - gravity feed cup</b>	<b>HVLP spray gun</b>	<b>Suction cup</b>	<b>Airless/ Airmix</b>	<b>Pressure pot dbl.-pump</b>
<b>Application pressure</b>	2.2-2.5 bar	2 bar	2.5 bar	2 bar	2.5 bar
<b>Nozzle pressure</b>				120-150 bar	0.8-1.5 bar
<b>Nozzle size</b>	1.6-1.8	1.7-1.9	1.7-1.9	0.28-0.33	1-1.1
<b>Voltage</b>				50-80 kV	
<b>Elect. Resistance</b>				700-1500 Ω	
<b>Number of coats</b>	2	2	2	1-2	2
<b>Flash off at 20°C</b>	10-15 min	10-15 min	10-15 min	10-15 min	10-15 min
<b>Film thickness</b>	60-70 µm				

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**Drying**

**Overcoatable**

**Tack-free**

**Ready for masking**

**Ready to assemble**

**Sandable**

	Min.	Max.			
<b>Object Temp. 20°C</b>	60 min	72 h			16 h
<b>Object Temp. 60°C</b>	30 min				30 min

**Remark**

The shelf life of the mixed product (line 68 topcoat and 568-46) is only 2 weeks.  
The corrosion protection can only be achieved, if the required film thickness is applied (covering of sand blasting roughness, edges).  
568-46 must not be adjusted with 568-17 as it impacts technical performance.  
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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