

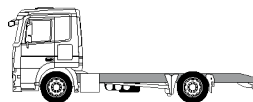
568-46E

568-46E Variant 1-layer system



A brand of BASF –
We create chemistry

Application:



chassis painting, chassis (color change), container

Key Features:

- tintable
- suitable for large areas / surfaces
- good leveling
- can be applied directly on steel or galvanized steel
- high efficiency
- good corrosion protection

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
●●	●●	●			●		●		●	●			●	●

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 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

568-46E with topcoat line 68
mix 568-46E with line 68 in the ratio 1 : 1



Mixing Ratio

7:1 + 10 - 15% by volume



Hardener

922-138E, -136, -139



Reducer

352-320E, -330, -315



Spray viscosity at 20°C

DIN 4: 30-40 s

Potlife at 20°C

2 h

Application:	Compliant - gravity feed cup	HVLP spray gun	Suction cup	Airless/ Airmix	Pressure pot dbl.-pump
Application pressure	2.2-2.5 bar	2 bar	2 bar	2 bar	2.5 bar
Material pressure				120-150 bar	0.8-1.5 bar
Nozzle size	1.6-1.8	1.7-1.9	1.7-1.9	0.28-0.33	1-1.3
Voltage				50-80 kV	
Elect. Resistance				700-1500 Ω	
Number of coats	2	2	2	1-2	2
Flash off at 20°C	10-15 min	10-15 min	10-15 min	10-15 min	10-15 min
Film thickness	70-100 µm				

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Drying

Overcoatable

Tack-free

Ready for masking

Ready to assemble

Sandable

Min. Max.

Object Temp. 20°C

16 h

2 h

16 h

16 h

16 h

Object Temp. 60°C

30 min

30 min

30 min

30 min

30 min

Remark

The shelf life of the mixed product (line 68 topcoat and 568-46E) is only 2 weeks.
The DTM version is not suitable for areas that are directly exposed to sunlight.
The corrosion protection can only be achieved, if the required film thickness is applied (covering of sand blasting roughness, edges).
568-46E must not be adjusted with 568-17E as it impacts technical performance.
Mixing of 568-46E can change the color.
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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