

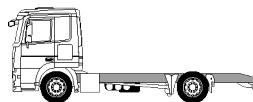


A brand of BASF –  
We create chemistry

# 568-46

568-46 Variant one layer system

**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.

- 352-91 CV, normal 15 - 20°C
- 352-216, slow 20 - 25°C
- 352-345, very slow 25 - 30°C

**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
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**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.






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	<b>Pre Mix</b>	568-46 with AD 68 mix 568-46 with line 68 in the ratio 1 : 1
	<b>Mixing Ratio</b>	7:1+10-15% by volume
	<b>Hardener</b>	922-138, -136, -139
	<b>Reducer</b>	352-91 CV, -216, -345
	<b>Spray viscosity at 20°C</b>	DIN 4: 30-40 s
	<b>Potlife at 20°C</b>	2 h

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

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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 - 46) 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). Mixing of 568-46 can change the color.  
The adhesion on hot dipped galvanized steel has to be checked before.

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