

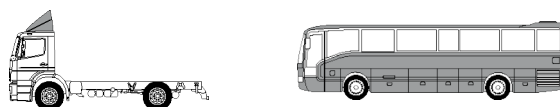
# 284-45

284-45 Variant adhesion promoter



A brand of BASF –  
We create chemistry

**Application:**



plastic painting

**Remarks:**

The substrate should be clean, free of dust, rust, oil and grease.  
Due to different raw material supplier the quality of the different plastics can be differ from time to time. The adhesion should be checked before painting.

**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 I)(540)456:** 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 456 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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**Mixing Ratio** 2:1 + 30% by volume



**Hardener** 922-180 Pro



**Reducer** 568-20



**Spray viscosity at 20°C** DIN 4: 18-20 s

**Potlife at 20°C** 1.5 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>Material pressure</b>				120-150 bar	0.8-1.5 bar
<b>Nozzle size</b>	1.4-1.6	1.5-1.7	1.7	0.28-0.33	1-1.1
<b>Voltage</b>				60-70 kV	
<b>Elect. Resistance</b>				600-800 Ω	
<b>Number of coats</b>	1.5-2	1.5-2	1.5-2	1.5-2	1.5-2
<b>Flash off at 20°C</b>	10 min	10 min.	10 min	10 min	10 min
<b>Film thickness</b>	40-50 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
<b>Object Temp. 60°C</b>	30 min	

**Remark**

Can be tinted by adding up to 10% of 68 line topcoat.  
The adhesion on PE and PP can not be guaranteed.  
Best adhesion on PP- & PE-blends is achieved if 568-20 is used directly on the substrate with one spray coat (not VOC-compliant), follow a flash off time of 10 - 15 min between 568-20 and application of filler 284-45.

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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