

923-144

Variant 580-100



A brand of BASF –
We create chemistry

Application: Used to avoid craters caused by silicones (wetting defects).

Key Features:

Remarks:

- Never add 580-100 inside the spray booth. Immediately remove cloths soiled with Antisilicone Additive
- When you have used 580-100 Antisilicone Additive in the first coat, you must use it in all following coats as well (at least the same volume).



Spreading rate 215 m²/l at 1 µm

2 : 1 + 10 - 30 %
Add 2% to max. 5% of 580-100 to the RFU topcoat.



Mixing Ratio 100 % by volume 923-144



Hardener 50 % by volume 929-91, -93



Reducer 10-30 % by volume 352-50, -91, -216
(depending on application)



Spray viscosity at 20°C DIN 4: 16 s **Potlife at 20°C** 4 h

Safety advice:

The products are suitable for professional use only.

It cannot be ruled out that this product contains particles < 0.1 µm.

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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Application:	Compliant gravity-feed spray gun	HVLP spray gun
Application pressure	bar	2
Nozzle pressure	bar	0.7
Nozzle size		1.3-1.4
Number of spray coats		2 - 3
Film thickness	µm	50-60
Application Remark	When you have used 580-100 Antisilicone Additive in the first coat, you must use it in all following coats as well (at least the same volume).	

	Drying at 20°C	8 h Tack-free 929-91 = 1 hour / 929-93 = 2 hours Polishable 929-91 = 2 hours / 929-93 = 4 hours
	Drying at 60°C	30 min Polishable 929-91 = 15 min. / 929-93 = 20 min.
	Infrared (short wave)	8 min
	Infrared (medium wave)	10-15 min

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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