

# 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 m<sup>2</sup>/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.



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<b>Application:</b>	 <b>Compliant gravity-feed spray gun</b>	 <b>HVLP spray gun</b>
<b>Application pressure</b>	<b>bar</b>	2
<b>Nozzle pressure</b>	<b>bar</b>	0.7
<b>Nozzle size</b>		1.3-1.4
<b>Number of spray coats</b>		2 - 3
<b>Film thickness</b>	<b>µm</b>	50-60
<b>Application Remark</b>	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).	

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