

# 923-255

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** 260 m<sup>2</sup>/l at 1 µm

**2:1+10 %**

Add 2% to max. 5% of 580-100 to the RFU topcoat.



**Mixing Ratio** 100 % by volume 923-255



**Hardener** 50 % by volume 929-91, -93, -94



**Reducer** 10 % by volume 352-50, -91, -216



**Spray viscosity at 20°C** DIN 4: 18-20 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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Application:	 Compliant gravity-feed spray gun	 HVLP spray gun
<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
<b>Flash off at 20°C</b>	<b>min</b>	2-3 minutes after each spraycoat
<b>Film thickness</b>	<b>µm</b>	50-70
<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).	



**Drying at 20°C** 8 h

**Drying at 60°C** 30 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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