

# 923-55

MS clear coat extra mat, variant extreme mat with 929-93



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We create chemistry

**Application:**

- For applications when extremely mat finishes are required.
- Up to a maximum of 20% by weight of 522-322 HS Flexible Matting Agent can be added to 923-55 MS clear coat extra mat.
- Addition of the maximum 20% by weight of 522-322 HS Flexible Matting agent will result in a gloss level of 5 measured at a 60° angle.
- Prepare only the quantity of paint that will be used the same day because the gloss level may change when the mixture is stored!
- **Stir immediately after adding 522-322 HS Flexible Matting agent!**



**Mixing Ratio PreMix**

100 % by weight      923-55

20 % by weight      522-322

**Up to a maximum of 20% by weight of 522-322 HS Flexible Matting agent** can be added to 923-55 MS clear coat extra mat to achieve extremely mat finishes.

**2:1+10 %**



**Mixing Ratio**

100 % by volume      PreMix



**Hardener**

50 % by volume      929-93



**Reducer**

10 % by volume      352-91



**Spray viscosity at 20°C**

DIN 4:      16-18 s      **Potlife at 20°C**      1 h

**Safety advice:**

The products are suitable for professional use only.

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

**2004/42/IIIB(e)(840)839:** The EU limit value for this product ( product category: IIB.e ) in ready to use form is max 840 g/litre of VOC. The VOC content of this product is 839 g/litres.



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Application:	 Compliant gravity-feed spray gun	 HVLV 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>	Flash off until mat after each spraycoat and before baking. After the first spraycoat, allow to flash off for 10 - 15 min, after the second spraycoat for 15 - 20 min. Do not flash off for more than 25 min after each spraycoat.
<b>Film thickness</b>	<b>µm</b>	approx. 50 µm

	<b>Drying at 20°C</b>	8 h
	<b>Drying at 60°C</b>	40 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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