

Technical Information

40-450



40-450 variant 80-20

HS matting agent for 40- clears

- Easy to mix
- Can be used on plastics without addition of 80-10 Additive Flex

Prepare only the quantity of paint that will be used the same day because the gloss level may change when the mixture is stored.

Following gloss levels can be achieved by adding 80-20 in 40- in the mentioned mixing ratio:

Mixing ratio by weight

For semi gloss

100% by weight 40-
25% by weight 80-20

Satin gloss

100% by weight 40-
50% by weight 80-20

Silky mat

100% by weight 40-
70% by weight 80-20

Hardeners and thinner combination available on temperature chart.

Application

	Mixing Ratio PreMix	100 % by weight	40-450
		50 % by weight	80-20
	Mixing Ratio 2:1+10 %	Satin gloss	
		100 % by volume	PreMix
		50 % by volume	50-415, -420, -430
		10 % by volume	60-20, -30
	Spray viscosity at 20°C		DIN 4: 20-22 s
	Potlife at 20°C		2 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). 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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	HVLP spray gun	
	Nozzle size	1.3 mm
	Application pressure	2 bar
	Nozzle pressure	0.7 bar
	Compliant gravity-feed spray gun	
	Nozzle Size	1.3 mm
	Application Pressure	2 bar
	Number of spray coats	2
	Film thickness	40-60 µm
	Flash off at 20°C	3 min between spray coats
	Application Remark	½ + 1, can be applied to vertical surfaces, (no flash-off between coats required), approx. 50 µm

Drying

		50-415	50-420	50-430
	Drying at 20°C	6 h	10 h	16 h
	Drying at 60°C	20 min	30 min	40 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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