

Technical Information

40-440



40-440 variant 80-10

Plasticizing additive 80-10, use for flexible refinish procedures.

- good elasticity
- good miscibility behaviour

Choose right hardener from temperature chart.

Application

	Mixing Ratio PreMix	100 % by volume	40-440
		25 % by volume	80-10
	Mixing Ratio 2:1	100 % by volume	PreMix
		50 % by volume	50-415, -420, -430 50-430: only very hot conditions
	Spray viscosity at 20°C	DIN 4: 20-22 s	
	Potlife at 20°C	2 h	
	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	
	Number of spray coats	2	
	Film thickness	40-60 µm	
	Flash off at 20°C	3 min between spray coats	
	Application Remark	½ + 1, half coat followed by full coat without intermediate flash-off	

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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Drying

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