

# Technical Information

## 40-510



### Ambient clear

VOC Ambient clear for baslac basecoat

- Easy and safe to spray, fast drying, easy to polish
- To be used for ambient or air drying
- Simple mixing ratio

Select hardener according to ambient temperature and size of object to be painted.

Potlife can be extended up to 30 min by using hardener 50-530.

## Application

	<b>Mixing Ratio</b> 4:1	100 % by volume	40-510
		25 % by volume	50-510, -530
	<b>Spray viscosity at 20°C</b>		DIN 4: 20-22 s
	<b>Potlife at 20°C</b>		20 min
	<b>HVLP spray gun</b>		
	Nozzle size	1.3 mm	
	Application pressure	2 bar	
	Nozzle pressure	0.7 bar	
	<b>Compliant gravity-feed spray gun</b>		
	Nozzle Size	1.3-1.4 mm	
	Application Pressure	2 bar	
	<b>Number of spray coats</b>		1
	<b>Film thickness</b>		40 µm
	<b>Application Remark</b>		1 spray coat for small object, for larger and horizontal parts 2 coats with 3 min flash off alternatively: 2 spray coats: 50 - 60µm

### Safety advice:

**2004/42/IIIB(d)(420)419:** The EU limit value for this product ( product category: IIB.d) in ready to use form is max 420 g/l of VOC. The VOC content of this product is 419 g/l.

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

	<b>Drying at 20°C</b>	50-510 dust-free 15 min handable: 60 min polishable: 120 min 50-530 dust-free: 30 min handable: 90 min polishable: 3 h  Mentioned polishing times are for small dust particles.
	<b>Drying at 60°C</b>	50-530 object temp: 10 min polishable: after cool down  Mentioned polishing times are for small dust particles.
	<b>Infrared (short wave)</b>	5 min
	<b>Infrared (medium wave)</b>	5-10 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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