

Technical Information

40-440 | 2K VOC Clear



1. Properties

HS VOC clear for basecoat

- High solids content, safe to spray, excellent flow and levelling, fast drying, excellent surface hardness, polishing behaviour and tape resistance.
- Select hardener according to ambient temperature and size of object to be painted.

2. Application

	Mixing ratio 2 : 1	100% by vol. 50% by vol.	40-440 50-415, -420, -430
	Spray viscosity DIN 4 at 20°C		20 – 22 s
	Pot life		2 h / 20°C
	Spray gun	HVLP gravity-feed spraygun 1.3 mm 2 bar, 0.7 bar at the nozzle	Compliant gravity-feed spraygun 1.3 – 1.4 mm, 2.0 bar
	Number of spray coats Film thickness	$\frac{1}{2}$ + 1 half coat followed by full coat without intermediate flash-off 40 – 60 µm or 2 coats with 3 minutes flash off between the coats 40 – 60 µm	
	Flash off at 20°C	3 minutes between spray coats	

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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3. Drying

	Drying	50-415	50-420	50-430
	at 20°C	10 h	16 h	only very hot conditions
	at 60°C	30 min.	40 min.	
	Infrared: (short wave) (medium wave)		8 min.	
			10 – 15 min.	

Safety instructions:

2004/42/IIB(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.



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