



# UNO HD SC 804

Mat black

C 3.3

<b>Product description</b>
Factory-packed mat black UNO HD direct-gloss topcoat.
<b>2004/42/II B(e)(840)600:</b> The EU limit value for this product (product category: IIB.e) in ready-for-use form is max 840 grams of VOC per litre. The VOC content of this product is 600 g/l.

<b>Technical characteristics</b>
Shelf life: 36 months      Density: 1.061 g/cm <sup>3</sup> Theoretical spreading rate: m <sup>2</sup> /l at 1 µm
Colour: mat black      Solids content: 42.0 % by weight

<b>Pre-treatment</b>
Clean with PK 700 or PK 2000. Sand with P400 (sanding filler and well-cured or solvent-resistant old paintwork). Clean with PK 700 or PK 2000. Alternative: apply to R-M wet-on-wet filler or sealer.

	<b>Mixing ratio</b>	Stir well before use.																				
			<table border="0"> <tr> <td><b>UNO HD SC 804</b></td> <td>100 (vol.)</td> <td>100 g</td> <td>Or, with H 420 hardener:</td> <td></td> </tr> <tr> <td><b>H 9000</b></td> <td>25 (vol.)</td> <td>27 g</td> <td><b>UNO HD SC 804</b></td> <td>100 g</td> </tr> <tr> <td><b>SC 850</b></td> <td>25 (vol.)</td> <td>23 g</td> <td><b>H 420</b></td> <td>21 g</td> </tr> <tr> <td></td> <td></td> <td></td> <td><b>SC 850</b></td> <td>23 g</td> </tr> </table>	<b>UNO HD SC 804</b>	100 (vol.)	100 g	Or, with H 420 hardener:		<b>H 9000</b>	25 (vol.)	27 g	<b>UNO HD SC 804</b>	100 g	<b>SC 850</b>	25 (vol.)	23 g	<b>H 420</b>	21 g				<b>SC 850</b>
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	<b>Spray viscosity</b>	Mix well and strain before application.																				
		Use the SC 820 thinner for small repairs or when working in low temperatures. Use the slower SC 880 thinner in temperatures above 25°C or when refinishing large surfaces.																				
	<b>Potlife</b>	45 to 52 seconds ISO 4 cup at 20°C																				
		3 hours at 20°C																				
	<b>Sprayguns</b>	<b>HVLP gravity-feed spraygun</b>	1.3 – 1.5	0.7 bar at the nozzle																		
		<b>Compliant gravity-feed spraygun</b>	1.3 – 1.4	2.0 – 2.5 bar																		
	<b>Application</b>	Spraycoats:	2																			
		Film thickness:	40 – 50 µm																			
	<b>Drying</b>	Flash off until mat between spraycoats.																				
		Drying at 20°C:		dust-free after 30 min. ready for assembly after 2 hours fully cured after 24 hours																		
	<b>Infrared drying</b>	Drying at 60°C:		30 min.																		
		(short wave)      8 min.																				
	<b>Further treatment</b>	(medium wave)																				
		May be overcoated with the same product after full curing or after the indicated drying times.																				

Please refer to the EU Material Safety Data Sheet for product labelling as required by Directive 1999/45/EC and the respective national rules. The products are suitable for professional use only.

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.