



# DIAMONTOP MS


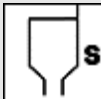





MS 2K clear

C 4

<b>Product description</b>
Multi-purpose clear for applications ranging from repair of individual panels to overall resprays.

<b>Technical characteristics</b>
Shelf life: 36 months      Density: 0.944 g/cm <sup>3</sup> Theoretical spreading rate: 212 m <sup>2</sup> /l at 1 µm
Colour: transparent      Solids content: 32.5 % by weight

<b>Pre-treatment</b>
DIAMONTOP MS was designed for use on DIAMONT and ONYX HD basecoats.

	<b>Mixing ratio</b>	<table> <tr> <td>DIAMONTOP MS</td> <td>100 (vol.)</td> <td>100 g</td> </tr> <tr> <td>H 9000</td> <td>20 (vol.)</td> <td>21 g</td> </tr> </table> <p>Mix well and strain before application. Note: 5 to 10% of BC 020 or BC 030 thinner may be added when working in high temperatures, at high air circulation levels or on large surfaces.</p>	DIAMONTOP MS	100 (vol.)	100 g	H 9000	20 (vol.)	21 g
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H 9000	20 (vol.)	21 g						
	<b>Spray viscosity</b>	27 to 32 seconds ISO cup at 20°C						
	<b>Potlife</b>	4 hours at 20°C						
	<b>Sprayguns</b>	<table> <tr> <td><b>HVLP gravity-feed spraygun</b></td> <td>1.3 – 1.5</td> <td>0.7 bar at the nozzle</td> </tr> <tr> <td><b>Compliant gravity-feed spraygun</b></td> <td>1.3 – 1.4</td> <td>2.0 – 2.5 bar</td> </tr> </table>	<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
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<b>Compliant gravity-feed spraygun</b>	1.3 – 1.4	2.0 – 2.5 bar						
	<b>Application</b>	<p>Number of spraycoats: 1 thin + 1 wet coat Film thickness: 50 – 60 µm <b>Important:</b> Stove immediately after paint application (no flash-off).</p>						
	<b>Drying</b>	<p>Drying at 20°C:      Dust-free after 1 hour                              Ready for assembly after 5 hours                              Fully cured after 24 hours</p> <p>Drying at 60°C:      30 min.</p>						
	<b>Infrared drying</b>	(short wave)      8 min. (medium wave)						
	<b>Further treatment</b>	Finishing operations after specified drying times and cooling						

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.
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