



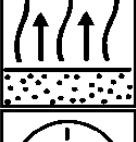
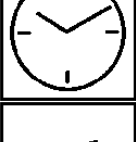
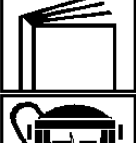



## FOR PROFESSIONAL USE ONLY

Quick Ref:	MioGard Primer/Finish	
       	<p>Wash with hot water and/or degrease with GreaseBuster AS Degreaser</p> <p>P80-180</p> <p>Degrease with GreaseBuster AS Degreaser</p> <p>Airless 4.15 / 4.17 140-160 bar</p> <p>10-20 mins.</p> <p>30 – 60 mins. Recoat when firm to touch</p> <p>CONSULT TECHNICAL DATA SHEET BEFORE USE</p> <p>Wear suitable protection</p>	<p><b>Description:</b> A high build, high performance, anti-corrosion coating for application to a wide range of substrates. This 1-pack coating gives long term protection to vehicle chassis and steelwork in general. The coating has a Matt appearance with a fine substrate texture. The target use for this product is refinishing and refurbish of existing vehicles and the painting of newly build commercial vehicles and trailers. The EU VOC limit for this product (product category: IIB.E) in ready to use form is max 840 g/litre. The VOC content of this product in ready to use form is max 522 g/litre</p> <p><b>Product and Additives:</b> MioGard Primer/Finish</p> <p><b>Basic Raw Materials:</b> MioGard Primer/Finish: Micaceous iron oxide, anti-corrosive pigments, resin blend and solvents.</p> <p><b>Suitable Substrates:</b></p> <ul style="list-style-type: none"> <li>▪ Steel</li> <li>▪ Aluminium</li> <li>▪ Zinc-coated surfaces</li> <li>▪ Polyester Bodyfillers</li> <li>▪ Polyester Laminates / Plywood</li> <li>▪ Suitably primed surfaces</li> <li>▪ Existing Finishes</li> </ul> <p><b>Surface Preparation:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Steel:</b> Degrease with GreaseBuster AS Degreaser and abrade with wire brush or sand P80-180, if necessary blast clean to Sa 2,5 – 3</li> <li>▪ <b>Aluminum:</b> Degrease with GreaseBuster AS Degreaser and abrade with Scotch Brite type A or dry sand P180</li> <li>▪ <b>Polyester Bodyfillers:</b> Degrease with GreaseBuster AS Degreaser and dry sand with P180-P280 grit</li> <li>▪ <b>Polyester Laminates / Plywood:</b> Degrease with GreaseBuster AS Degreaser and dry sand with P280 or abrade with Scotch Brite Type A (Red)</li> <li>▪ <b>Zinc-coated surfaces:</b> Degrease with GreaseBuster AS Degreaser and abrade with Scotch Brite type A</li> <li>▪ <b>Existing finishes:</b> Degrease with GreaseBuster AS Degreaser and dry sand with P180 - 280 grit</li> </ul> <p><b>Mixing ratio by volume:</b> <b>Airless / Airmix spray:</b> Use unthinned</p>

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		<p><b>Spraying viscosity:</b> The thixotropic nature of the material renders the product hard to measure with the use of flow cups.</p> <p><b>Spray gun fluid tip and working pressure:</b>  <table border="0"> <tr> <td><b>Spray gun:</b></td> <td><b>Fluid tip:</b></td> <td><b>Working pressure:</b></td> </tr> <tr> <td>Airless</td> <td>4.15 / 4.17</td> <td>140 – 160 bar (2000 – 2300 psi)</td> </tr> <tr> <td>Airmix</td> <td>4.15 / 4.17</td> <td>100 – 120 bar (1450 – 1700 psi)</td> </tr> </table> </p> <p><b>Application process:</b> To a suitably prepared surface, apply two full coats of MioGard Primer/Finish to give a minimum of 125 microns dry film thickness. On blasted surfaces a minimum dry film thickness of 50 microns above the peaks must be achieved. Allow a short flash off (10-20 mins @ 20°C) between coats to allow for solvent evaporation.</p>	<b>Spray gun:</b>	<b>Fluid tip:</b>	<b>Working pressure:</b>	Airless	4.15 / 4.17	140 – 160 bar (2000 – 2300 psi)	Airmix	4.15 / 4.17	100 – 120 bar (1450 – 1700 psi)			
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		<p><b>Film thickness:</b> Wet film: 190 microns per coat Dry film: 75 microns per coat</p> <p><b>Note:</b> Minimum dry film build: 125 microns Blasted surfaces: Ensure 50 microns above the peaks by using two coats.</p>												
		<p><b>Cover rate:</b> 5.3 m<sup>2</sup> / liter per coat at 125 microns dry film thickness.</p> <p><b>NOTE:</b> The practical cover rate depends on many factors i.e.: shape of the object, roughness of the surface, application method and application circumstances.</p>												
		<p><b>Cleaning of equipment:</b> Compliant Gunwash 1K Thinner M571 T5-Standard or 1K Thinner M572 T7-Slow</p>												
		<table border="0"> <tr> <td><b>Drying time:</b></td> <td><b>20°C</b></td> <td><b>40°C</b></td> <td><b>60°C</b></td> </tr> <tr> <td>Touch dry</td> <td colspan="3">30 mins – 1 hour</td> </tr> <tr> <td>Recoatable</td> <td colspan="3">when firm to touch</td> </tr> </table>	<b>Drying time:</b>	<b>20°C</b>	<b>40°C</b>	<b>60°C</b>	Touch dry	30 mins – 1 hour			Recoatable	when firm to touch		
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Touch dry	30 mins – 1 hour													
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		<p><b>Recoatable with:</b> MioGard Primer/Finish</p>												
		<p><b>Packaging:</b> 5L, 20L can</p>												

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		<p><b>Colour:</b> Black and Aluminum</p>
		<p><b>HEALTH &amp; SAFETY DATA concerning MioGard Primer/Finish</b></p> <p>For professional use only (see <b>Material Safety Data Sheet</b>)                  See text on the label of this product.                  The user of this product is required to comply with the national statutory regulations for health and safety at work and waste disposal.</p>

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**IMPORTANT NOTE** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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