



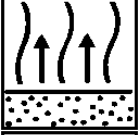
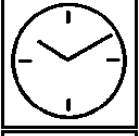

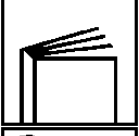



## FOR PROFESSIONAL USE ONLY

Quick Ref:	TrailerGard HS Primer	
        	<p>Wash with hot water and/or degrease with GreaseBuster AS Degreaser</p> <p>P180-280</p> <p>Degrease with GreaseBuster AS Degreaser</p> <p>Airless 4.13 / 4.15 140-160 bar</p> <p>10-20 mins.</p> <p>Touch dry 30 mins 1 1/2 hours minimum at 20°C</p> <p>QDP 1K Topcoat P Type 1K Topcoat S2000 2K Topcoat</p> <p>CONSULT TECHNICAL DATA SHEET BEFORE USE</p> <p>Wear suitable protection</p>	<p><b>Description:</b> A high build, ready thinned, one-pack primer incorporating anti-corrosive pigmentation, dispersed in high performance modified alkyd resin. Can be applied under one-pack and two-pack finishes giving excellent adhesion to a wide range of prepared substrates. 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.C in ready to use form is max 540 g/litre. The VOC content of this product in ready to use form is max 531 g/litre</p> <p><b>Product and Additives:</b> TrailerGard HS Primer</p> <p><b>Basic Raw Materials:</b> TrailerGard HS Primer: Modified alkyd resin, anti-corrosive pigments and solvents.</p> <p><b>Suitable Substrates:</b></p> <ul style="list-style-type: none"> <li>▪ Steel</li> <li>▪ Existing Finishes</li> <li>▪ Polyester Bodyfillers</li> <li>▪ Polyester Laminates / Plywood</li> <li>▪ Aluminium, pre-coated with EtchGard Primer</li> <li>▪ Zinc-coated surfaces, pre-coated with EtchGard Primer</li> </ul> <p><b>Surface Preparation:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Steel:</b> Degrease with GreaseBuster AS Degreaser and dry sand with P180 grit. If necessary blast clean to Sa 2,5 -3</li> <li>▪ <b>Existing finishes:</b> Degrease with GreaseBuster AS Degreaser and dry sand with P180-280 grit.</li> <li>▪ <b>Polyester bodyfillers:</b> Degrease with GreaseBuster AS Degreaser and dry sand with P180-280 grit.</li> <li>▪ <b>Polyester laminates / Plywood:</b> Degrease with GreaseBuster AS Degreaser and dry sand with P280 grit or abrade with Scotch Brite Type A (red).</li> </ul> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Aluminum and Zinc-coated surfaces:</b> Large areas of aluminium sheet, hardened aluminium and zinc coated surfaces should be suitably prepared and etch primed prior to the application of TrailerGard HS Primer.</li> </ul> <p><b>Mixing ratio by volume:</b> <b>Airless Spray:</b> TrailerGard HS Primer Use unthinned.</p> <p><b>Spraying viscosity:</b> The thixotropic nature of the material renders the product hard to measure with the use of flow cups.</p>

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<p><b>Spray gun fluid tip and working pressure:</b></p> <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>4.13 / 4.15</td> <td>140 – 160 bar (2000 – 2300 psi)</td> </tr> <tr> <td>Airmix</td> <td>4.13 / 4.15</td> <td>100 – 120 bar (1450 – 1700 psi)</td> </tr> </table>		<b>Spray gun:</b>	<b>Fluid tip:</b>	<b>Working pressure:</b>	Airless	4.13 / 4.15	140 – 160 bar (2000 – 2300 psi)	Airmix	4.13 / 4.15	100 – 120 bar (1450 – 1700 psi)			
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<p><b>Application process:</b> To a suitably prepared surface apply one full coat of TrailerGard HS Primer to give a minimum dry film of 50 microns. On blast cleaned surfaces a minimum of two coats is recommended to give a dry film of 50 microns above the peaks. If more than one coat of TrailerGard HS Primer is applied, allow a flash off (10-20 mins) between coats.</p>													
<p><b>Film thickness:</b></p> <table border="0"> <tr> <td>Wet film:</td> <td>150 µm per coat</td> </tr> <tr> <td>Dry film:</td> <td>50 µm per coat</td> </tr> </table> <p><b>Note:</b> Minimum dry film build            50 µm Blasted surfaces                      Ensure 50 µm above peaks by using two coats</p>		Wet film:	150 µm per coat	Dry film:	50 µm per coat								
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<p><b>Cover rate:</b> 6.6 m<sup>2</sup> / litre at 50 µm dry film thickness.</p> <p><b>NOTE:</b> The practical cover rate depends on many factors ie: 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>													
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<p><b>Recoat with:</b> QDP 1K Topcoat P Type 1K Topcoat SuperThane 2K S2000 Topcoat</p> <p><b>Note:</b> If TrailerGard HS Primer is denibbed or flatted prior to overcoating, an extended period should be allowed for the flatted surface to "heal up" before application of subsequent coats. Failure to do this can result in lifting or crazing.</p>													
<p><b>Packaging:</b> 5L, 20L, 205L can</p>													

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		<p><b>Colour:</b> Light Beige</p>
		<p><b>HEALTH &amp; SAFETY DATA concerning TrailerGard HS Primer</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>

**AkzoNobel Coatings LTD, Car Refinishes**

**Address:** 136 Milton Park, Abingdon  
Oxfordshire OX14 4SB

**Tel:** 00 44 (0)1235 862226

**AkzoNobel CR Ireland**

**Address:** Avonbeg Industrial Estate  
Long Mile Road, Dublin 12

**Tel:** 00 353 (0)1450 1344

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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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**Head Office**

AkzoNobel Car Refinishes B.V., PO Box 3 2170 BA Sassenheim, The Netherlands. [www.masonct.com](http://www.masonct.com)

