


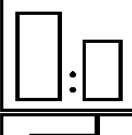
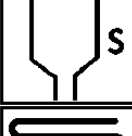
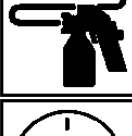
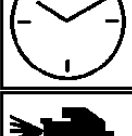





## FOR PROFESSIONAL USE ONLY

Quick Ref:	EtchGard 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>1:1 EtchGard Primer EtchGard Activator</p> <p>15-16.sec DIN Cup 4</p> <p>1 x1 (Suction feed) 1-8 – 2.2 mm (Pressure feed) 1.0 – 1.1 mm</p> <p>Min. 15 mins. at 20°C Max. 24 hrs at 20°C</p> <p>SuperThane 2K HS Primer Rapid Excel Primer TrailerGard HS Primer</p> <p>CONSULT TECHNICAL DATA SHEET BEFORE USE</p> <p>Wear suitable protection</p>	<p><b>Description:</b> Two-component, multi-substrate, transparent washprimer. It has excellent adhesion properties and improves corrosion and water resistance of subsequently applied paint systems. 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 780 g/litre. The VOC content of this product in ready to use form is max 755 g/litre</p> <p><b>Product and Additives:</b> EtchGard Primer EtchGard Activator</p> <p><b>Basic Raw Materials:</b> EtchGard Primer : Resin, solvents &amp; anti-corrosive pigments EtchGard Activator : Phosphoric acid</p> <p><b>Suitable Substrates:</b></p> <ul style="list-style-type: none"> <li>▪ Steel</li> <li>▪ Zinc-coated steel</li> <li>▪ Aluminium</li> <li>▪ Stainless steel</li> <li>▪ Polyester laminates / Plywood</li> <li>▪ Polyester Bodyfillers</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>Zinc-coated steel, Aluminium and Stainless steel:</b> Degrease with GreaseBuster AS Degreaser and abrade with Scotch Brite Type A (red).</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> <li>▪ <b>Polyester Bodyfillers:</b> Degrease with GreaseBuster AS Degreaser and dry sand with P180 – P280</li> </ul> <p><b>Mixing ratio by volume:</b> EtchGard Primer : 1 part EtchGard Activator : 1 part</p> <p><b>Spraying viscosity:</b> 15-16 sec. DIN Cup 4 at 20°C</p> <p><b>Pot life:</b> 8 hours at 20°C</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><b>HVLP / Compliant:</b></td> <td></td> <td></td> </tr> <tr> <td>Gravity feed</td> <td>1.5 - 1.7 mm</td> <td>Max. 3-5 bar</td> </tr> <tr> <td>Suction feed</td> <td>1.8 - 2.2 mm</td> <td>Max. 3-5 bar</td> </tr> <tr> <td>Airless spray</td> <td>6.09 / 6.11 5.11</td> <td>140-160 bar (2000 – 2300 psi)</td> </tr> <tr> <td>Pressure feed</td> <td>1.0 - 1.1 mm</td> <td>3-5 bar atomization pressure 0.8 - 1.0 bar material pressure</td> </tr> </table>	<b>Spray gun:</b>	<b>Fluid Tip</b>	<b>Working pressure:</b>	<b>HVLP / Compliant:</b>			Gravity feed	1.5 - 1.7 mm	Max. 3-5 bar	Suction feed	1.8 - 2.2 mm	Max. 3-5 bar	Airless spray	6.09 / 6.11 5.11	140-160 bar (2000 – 2300 psi)	Pressure feed	1.0 - 1.1 mm	3-5 bar atomization pressure 0.8 - 1.0 bar material pressure
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		<p><b>Application Process:</b> Spray one single wet coat.</p> <p><b>Note:</b> EtchGard Primer should not be applied below a temperature of 10°C and above a relative humidity of 75%.</p>																		
		<p><b>Film thickness:</b> Dry film: 4-8 µm (per coat)</p> <p><b>Note:</b> Minimum dry film build 4 µm</p>																		
		<p><b>Cover rate:</b> 14.8 m<sup>2</sup> / liter at 4 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 SuperThane 2K Thinner T5-Standard or SuperThane 2K Thinner T7-Slow</p>																		
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		<p><b>Recoat with:</b></p> <ul style="list-style-type: none"> <li>▪ SuperThane 2K HS Primer</li> <li>▪ SuperThane 2K HS Adhesion Promotor</li> <li>▪ Rapid Excel Primer</li> <li>▪ Rapid SuperBuild Primer</li> <li>▪ TrailerGard HS Primer</li> <li>▪ 1K Fast Primer</li> </ul> <p><b>Note:</b> Do not <u>directly</u> overcoat EtchGard Primer with Polyester Bodyfillers or 2K SuperThane Epoxy Primer.</p>																		

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		<b>Packaging:</b> 5L can
		<b>Colour:</b> Green
		<b>HEALTH &amp; SAFETY DATA concerning EtchGard Primer</b>  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.

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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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