




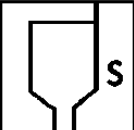

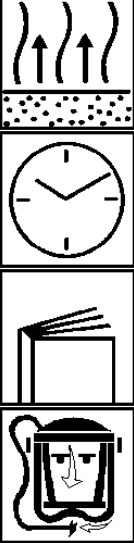


## FOR PROFESSIONAL USE ONLY

Quick Ref:	SuperThane 2K S2000 Topcoat Special									
      	<p>Wash with hot water and/or degrease with GreaseBuster AS Degreaser</p> <p>P400/ /500</p> <p>Degrease with GreaseBuster AS Degreaser</p> <p>Use mixing stick No 1</p> <p>4:1:1 S2000 2K Topcoat Special SuperThane 2K S2000 Hardener H5-Standard SuperThane 2K S2000 Thinner T5-Standard</p> <p>20-25.secs DIN 4</p> <p>(Gravity feed) 1-4 - 1-6 mm (Suction feed) 1-8 - 2-0 mm (Pressure feed) 0-85 - 1-1 mm</p> <p>5-10 min.</p>	<p><b>Description:</b> SuperThane 2K S2000 Topcoat Special is a modified topcoat specially designed for airless and air assisted airless application. The target use for this product is painting of newly build commercial vehicles and trailers.</p> <p><b>Product and Additives:</b> SuperThane 2K S2000 Topcoat Special SuperThane 2K S2000 Hardener H5-Standard SuperThane 2K S2000 Thinner T5-Standard SuperThane 2K S2000 Thinner T3-Fast Mask</p> <p><b>Basic Raw Materials:</b></p> <table border="0"> <tr> <td>SuperThane 2K S2000 Topcoat Special</td> <td>: Acrylic resin</td> </tr> <tr> <td>SuperThane 2K S2000 Hardener H5-Standard</td> <td>: Isocyanate polymer</td> </tr> <tr> <td>SuperThane 2K S2000 Thinner T5-Standard</td> <td>: Solvents</td> </tr> <tr> <td>SuperThane 2K S2000 Thinner T3-Fast Mask</td> <td>: Solvents &amp; catalyst</td> </tr> </table> <p><b>Suitable Substrates:</b></p> <ul style="list-style-type: none"> <li>▪ Existing Finishes</li> <li>▪ Polyester Laminates / Plywood</li> <li>▪ SuperThane 2K HS Primer</li> <li>▪ SuperThane 2K HS Epoxy Primer</li> <li>▪ SuperThane 2K Adhesion Promoter</li> <li>▪ PrimeBuild II Primer</li> <li>▪ Rapid Excel Primer</li> <li>▪ TrailerGard HS Primer</li> </ul> <p><b>Surface Preparation:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Existing Finishes:</b> Degrease with GreaseBuster AS Degreaser. Wet sand with P800 –1000 or dry sand with P400 – 500 grit.</li> <li>▪ <b>Polyester Laminates / Plywood:</b> Degrease with GreaseBuster AS Degreaser. Dry sand with P400 – 500 grit.</li> <li>▪ <b>Primers:</b> Recoat times specified in the Technical Data Sheets of the above primer products.</li> </ul>	SuperThane 2K S2000 Topcoat Special	: Acrylic resin	SuperThane 2K S2000 Hardener H5-Standard	: Isocyanate polymer	SuperThane 2K S2000 Thinner T5-Standard	: Solvents	SuperThane 2K S2000 Thinner T3-Fast Mask	: Solvents & catalyst
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	<p>30 min. at 60°C (metal temperature) 6-8 hours at 20°C</p> <p>CONSULT TECHNICAL DATA SHEET BEFORE USE</p> <p>Wear suitable protection</p>	<p><b>Mixing ratio by volume:</b></p> <table border="0"> <tr> <td>SuperThane 2K S2000 Topcoat Special</td> <td>4 parts</td> </tr> <tr> <td>SuperThane 2K S2000 Hardener H5-Standard</td> <td>1 part</td> </tr> <tr> <td>SuperThane 2K S2000 Thinner T5-Standard</td> <td>1 part</td> </tr> </table> <p><b>Mixing ratio for improved through hardening:</b></p> <table border="0"> <tr> <td>SuperThane 2K S2000 Topcoat Special</td> <td>4 parts</td> </tr> <tr> <td>SuperThane 2K S2000 Hardener H5-Standard</td> <td>1 part</td> </tr> <tr> <td>Blend of SuperThane 2K S2000 Thinner T5-Standard and SuperThane 2K S2000 Thinner T3-Fast Mask 3:1</td> <td>1 part</td> </tr> </table>	SuperThane 2K S2000 Topcoat Special	4 parts	SuperThane 2K S2000 Hardener H5-Standard	1 part	SuperThane 2K S2000 Thinner T5-Standard	1 part	SuperThane 2K S2000 Topcoat Special	4 parts	SuperThane 2K S2000 Hardener H5-Standard	1 part	Blend of SuperThane 2K S2000 Thinner T5-Standard and SuperThane 2K S2000 Thinner T3-Fast Mask 3:1	1 part											
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		<p><b>Spraying viscosity:</b> 20-25 sec. DIN 4 Cup at 20°C</p> <p><b>Note:</b> Check prior to use and adjust with appropriate thinner if required.</p> <p><b>Pot life:</b> 1 – 1½ hours at 20°C</p> <p><b>Spray gun fluid tip and working pressure:</b></p> <table border="0"> <thead> <tr> <th><i>Spray gun:</i></th> <th><i>Fluid tip:</i></th> <th><i>Working pressure:</i></th> </tr> </thead> <tbody> <tr> <td><b>HVLP/Compliant:</b></td> <td></td> <td></td> </tr> <tr> <td>Gravity feed</td> <td>1.4 – 1.6 mm</td> <td>Max. 3 bar</td> </tr> <tr> <td>Suction feed</td> <td>1.8 - 2.0 mm</td> <td>Max. 3 bar</td> </tr> <tr> <td>Pressure feed system</td> <td>0.85 – 1.1 mm</td> <td>± 1 bar material pressure</td> </tr> <tr> <td>Airless</td> <td>5.11 / 6.11</td> <td>140 – 160 bar (2000 – 2300 psi)</td> </tr> <tr> <td>Air assisted airless</td> <td>5.11 / 6.11</td> <td>90 – 120 bar (1300 – 1700 psi)</td> </tr> </tbody> </table> <p><b>Application process:</b></p> <p><u>Conventional</u> Apply a light-covering coat followed by a full coat with a flash off time of 5-10 mins at 20°C between coats to allow solvent evaporation.</p> <p><u>Airless / Air assisted airless / ES</u> Apply a grip coat followed directly by one single coat.</p> <p><b>Film thickness:</b></p> <table border="0"> <tr> <td>Dry film:</td> <td>60 – 80 µm per coat</td> </tr> </table> <p><b>Note:</b> Minimum dry film build 50 microns</p>	<i>Spray gun:</i>	<i>Fluid tip:</i>	<i>Working pressure:</i>	<b>HVLP/Compliant:</b>			Gravity feed	1.4 – 1.6 mm	Max. 3 bar	Suction feed	1.8 - 2.0 mm	Max. 3 bar	Pressure feed system	0.85 – 1.1 mm	± 1 bar material pressure	Airless	5.11 / 6.11	140 – 160 bar (2000 – 2300 psi)	Air assisted airless	5.11 / 6.11	90 – 120 bar (1300 – 1700 psi)	Dry film:	60 – 80 µm per coat
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		<p><b>Cover rate:</b> 10 - 11 m<sup>2</sup> / litre RTS mixture 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</p>												
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		<p><b>Packaging:</b> Please check with your distributor.</p>												
		<p><b>Colour:</b> A wide range of colours is available covering British standards, RAL standards and specifically formulated fleet livery colours. Additional colours can be specifically matched to the customers' requirements.</p>												
		<p><b>VOC:</b> The VOC content of this product in ready to use form is max 440 g/litre</p>												
		<p><b>HEALTH &amp; SAFETY DATA concerning SuperThane 2K S2000 Topcoat Special</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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