



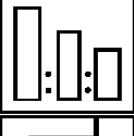
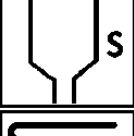

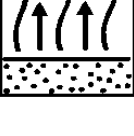





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Quick Ref:	SuperThane 2K S2000 Topcoat	
       	<p>Wash with hot water and/or degrease with GreaseBuster AS Degreaser</p> <p>P400/500</p> <p>Degrease with GreaseBuster AS Degreaser</p> <p>Use mixing stick No 1</p> <p>4:1:1 S2000 2K Topcoat SuperThane 2K S2000 Hardener H5-Standard SuperThane 2K S2000 Thinner T5-Standard</p> <p>20-22.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>Description: SuperThane 2K S2000 Topcoat has been designed to give excellent gloss and colour retention in a wide variety of environments including good resistance to the rigours of modern chemical cleaning 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 420 g/litre. The VOC content of this product in ready to use form is max 420 g/litre</p> <p>Product and Additives: SuperThane 2K S2000 Topcoat SuperThane 2K S2000 Hardener H5-Standard SuperThane 2K S2000 Thinner T5-Standard SuperThane 2K S2000 Thinner T4-Fast SuperThane 2K S2000 Thinner T3-Fast Mask</p> <p>Basic Raw Materials: SuperThane 2K S2000 Topcoat : Acrylic resin SuperThane 2K S2000 Hardener H5-Standard : Isocyanate polymer SuperThane 2K S2000 Thinner T5-Standard : Solvents SuperThane 2K S2000 Thinner T4-Fast : Solvents & catalyst SuperThane 2K S2000 Thinner T3-Fast Mask : Solvents & catalyst</p> <p>Suitable Substrates:</p> <ul style="list-style-type: none"> ▪ Existing Finishes ▪ Polyester Laminates / Plywood ▪ SuperThane 2K HS Primer ▪ SuperThane 2K Adhesion Promoter ▪ PrimeBuild II Primer ▪ Rapid Excel Primer ▪ TrailerGard HS Primer <p>Surface Preparation:</p> <ul style="list-style-type: none"> ▪ Existing Finishes: Degrease with GreaseBuster AS Degreaser. Wet sand with P800 –1000 or dry sand with P400 – 500 grit. ▪ Polyester Laminates / Plywood: Degrease with GreaseBuster AS Degreaser. Dry sand with P400 – 500 grit. ▪ Primers: Recoat times specified in the Technical Data Sheets of the above primer products.

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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>Mixing ratio by volume: SuperThane 2K S2000 Topcoat 4 parts SuperThane 2K S2000 Hardener H5-Standard 1 part SuperThane 2K S2000 Thinner T5-Standard 1 part</p> <p>Accelerated mixing ratio: SuperThane 2K S2000 Topcoat 4 parts SuperThane 2K S2000 Hardener H5-Standard 1 part SuperThane 2K S2000 Thinner T4-Fast or SuperThane 2K S2000 Thinner T3-Fast Mask 1 part</p>																					
		<p>Spraying viscosity: 20-22 sec. DIN 4 Cup at 20°C</p> <p>Note: Check prior to use and adjust with appropriate thinner if required.</p> <hr/> <p>Pot life: 2 hours at 20°C</p> <p>Note: SuperThane 2K S2000 Topcoat has a limited pot life when mixed (under normal conditions) after which it should be discarded. It is recommended that on large areas a number of separate small mixings rather than one large mixing be made to ensure that the pot life is not exceeded. Once the material has thickened up it should not be thinned with additional thinners.</p> <p>Pot life will be reduced further with the use of SuperThane 2K S2000 Thinner T4-Fast (down to approximately 90 min. at 20°C) or SuperThane 2K S2000 Thinner T3-Fast Mask (down to 30 min. at 20°C).</p> <hr/> <p>Spray gun fluid tip and working pressure:</p> <table border="0"> <thead> <tr> <th>Spray gun:</th> <th>Fluid tip:</th> <th>Working pressure:</th> </tr> </thead> <tbody> <tr> <td>HVLP/Compliant:</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>Airmix</td> <td>5.11 / 6.11</td> <td>90 – 120 bar (1300 – 1700 psi)</td> </tr> </tbody> </table> <hr/> <p>Application process: 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>Note: Base colour must not be used for touch up unless activated.</p>	Spray gun:	Fluid tip:	Working pressure:	HVLP/Compliant:			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)	Airmix	5.11 / 6.11	90 – 120 bar (1300 – 1700 psi)
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		<p>Film thickness: Dry film: 40 – 50 µm per coat</p> <p>Note: Minimum dry film build 50 microns</p>												
		<p>Cover rate: 10 - 11 m² / litre RTS mixture at 50 µm dry film thickness</p> <p>Note: The practical cover rate depends on many factors ie: shape of the object, roughness of the surface, application method and application circumstances.</p>												
		<p>Cleaning of equipment: Compliant Gunwash</p> <table border="1" data-bbox="497 831 1497 972"> <tr> <td>Drying time:</td> <td>20°C</td> <td>40°C</td> <td>60°C</td> </tr> <tr> <td>Dust free</td> <td>10-15 mins</td> <td>-</td> <td>-</td> </tr> <tr> <td>Dry to handle</td> <td>6-8 hours</td> <td>1-1½ hours</td> <td>30 mins</td> </tr> </table> <p>Recoatable with: SuperThane 2K S2000 Topcoat</p> <p>Note: For Multi-colour application: Allow first colours to dry overnight and remove masking as soon as possible to reduce tape marking. To reduce masking times for multi colour application, force dry at 60°C for 1 hour (metal temperature). Low temperatures (below 20°C will slow curing). Recoat after overnight dry but within 24 hours without previous abrading If baked at 60°C (metal temperature) or after 24 hours lightly abrade before recoat.</p> <p>Packaging: 1L, 2,5L, 5L cans</p> <p>Colour: 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>HEALTH & SAFETY DATA concerning SuperThane 2K S2000 Topcoat</p> <p>For professional use only (see Material Safety Data Sheet) 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>	Drying time:	20°C	40°C	60°C	Dust free	10-15 mins	-	-	Dry to handle	6-8 hours	1-1½ hours	30 mins
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FOR PROFESSIONAL USE ONLY**AkzoNobel Coatings LTD, Car Refinishes****Address:** 136 Milton Park, Abingdon
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Long Mile Road, Dublin 12**Tel:** 00 353 (0)1450 1344**FOR PROFESSIONAL USE ONLY**

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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