

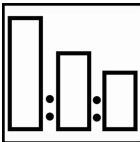

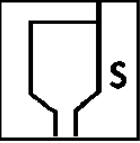

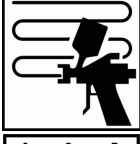
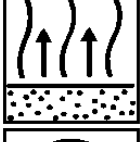
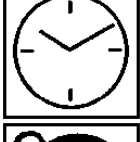



Technical Data Sheet

Wanda 2K Clearcoat Universal

INW5.2.05_AUS
20 May 2013

Quick reference

 2:1+10%  Use Wanda mixing stick  14 - 15 sec Din 4 (20 °C)  1.2 - 1.4 mm (gravity) 2 - 3 bar  2 X 1 coat  5 - 10 min between coats 8 - 12 min before baking  Dry to Handle 7 - 15 hr @ 20 °C 32 - 50 min @ 60 °C (depends on hardener used)  Use suitable Personal Protection Equipment	<p>Description</p> <p>Suitable Substrates</p> <p>Mixing Ratio</p> <p>Spray Gun Setup:</p> <p>Application</p> <p>Pot-life</p> <p>Drying times</p> <p>Application</p>	<p>Two component polyurethane Clearcoat suitable over Wanda basecoat. Recommended for all types of repairs and most application conditions. Delivers excellent durability and high gloss.</p> <p>Can be applied directly on flashed off Wanda Basecoat or well prepared and thoroughly degreased hardened old topcoats (sanded with P800-P1000 wet or P400-P500 dry).</p> <p>2 parts by volume: Wanda 2K Clearcoat Universal 1 part by volume: Wanda Hardener (Any) 10% (of mixture) Wanda Thinner</p> <table border="1"> <thead> <tr> <th>Spray gun:</th> <th>Fluid tip:</th> <th>Pressure:</th> </tr> </thead> <tbody> <tr> <td>Gravity feed:</td> <td>1.2 – 1.4 mm</td> <td>2-3 bar</td> </tr> </tbody> </table> <p>Apply a first coat, allow to become touch dry, this will take approximately 5-7 minutes, but depends highly on temperature, air flow and spraying conditions, then apply a second flowing coat.</p> <p>4 – 5.5 hours depending on Wanda hardener used at 20 °C.</p> <table border="1"> <thead> <tr> <th>Dust Dry</th> <th>20°C</th> <th>60°C</th> </tr> </thead> <tbody> <tr> <td>Hardener Fast</td> <td>15 min</td> <td>9 min</td> </tr> <tr> <td>Hardener Standard</td> <td>17 min</td> <td>10 min</td> </tr> <tr> <td>Hardener Slow</td> <td>25 min</td> <td>16 min</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Dry to Handle</th> <th>20°C</th> <th>60°C</th> </tr> </thead> <tbody> <tr> <td>Hardener Fast</td> <td>7 hr</td> <td>32 min</td> </tr> <tr> <td>Hardener Standard</td> <td>8 hr</td> <td>42 min</td> </tr> <tr> <td>Hardener Slow</td> <td>15 hr</td> <td>50 min</td> </tr> </tbody> </table> <p>Apply two single coats, allowing for 5 to 10 minutes flash-off time at 20 °C between coats.</p> <p>Allow for 8 to 12 minutes flash-off time at 20 °C before baking.</p> <ul style="list-style-type: none"> Flash-off between coats; in case of application to larger areas, flash off between coats is minimal <p>Recoatable with itself after full drying cycle, sanding becomes necessary after 24 hours.</p>	Spray gun:	Fluid tip:	Pressure:	Gravity feed:	1.2 – 1.4 mm	2-3 bar	Dust Dry	20°C	60°C	Hardener Fast	15 min	9 min	Hardener Standard	17 min	10 min	Hardener Slow	25 min	16 min	Dry to Handle	20°C	60°C	Hardener Fast	7 hr	32 min	Hardener Standard	8 hr	42 min	Hardener Slow	15 hr	50 min
Spray gun:	Fluid tip:	Pressure:																														
Gravity feed:	1.2 – 1.4 mm	2-3 bar																														
Dust Dry	20°C	60°C																														
Hardener Fast	15 min	9 min																														
Hardener Standard	17 min	10 min																														
Hardener Slow	25 min	16 min																														
Dry to Handle	20°C	60°C																														
Hardener Fast	7 hr	32 min																														
Hardener Standard	8 hr	42 min																														
Hardener Slow	15 hr	50 min																														





Technical Data Sheet

Wanda 2K Clearcoat Universal

INW5.2.05_AUS
20 May 2013

Viscosity	14-15 seconds – DIN Cup 4 at 20 °C.
Products and Additives	Wanda 2K Clearcoat Universal Wanda Hardener: Slow, Standard and Fast Wanda Thinner: Slow, Standard and Fast
Basic Raw materials	Wanda 2K Clearcoat Universal: Acrylic / polyester resins Wanda Hardeners: Poly-isocyanate resins Wanda Thinners: Blend of organic solvents
Dry Film Thickness	40 – 50 µm by using recommended application.
Theoretical cover rate	Approximately 7 m ² /litre RTS mixture. Note: The practical coverage depends on several factors, including shape of the construction, roughness of surface, method of application being used and conditions of application .
Cleaning of equipment	Use Wanda 2K Thinner (any).
Packaging	5 litre, 1 litre.
Shelf life	At temperature between 5 °C and 35 °C Wanda 2K Clearcoat Universal – 48 months Wanda Hardeners – 12 months Wanda Thinners – 48 months

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.

Brand names mentioned in this data sheet are trademarks of or are licensed to AkzoNobel.

Head Office

Akzo Nobel Car Refinishes B.V., PO Box 3 2170 BA Sassenheim, The Netherlands.



Akzo Nobel Car Refinishes Australia Pty Ltd
Address: 269 Williamstown Road, Port Melbourne VIC 3207
Tel: +61 03 9644 1711