



Technical Data Sheet

Wanda 2K Express Clearcoat

INW 5.2.04_AUS
14 Feb 2012

Quick reference

	2:1	Description Suitable Substrates	Two component polyurethane clearcoat suitable for all types of repairs and most application conditions. Good flow and superior gloss is delivered along with quick flash off and fast drying times.												
	Use Wanda Mixing Stick		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).												
	13 - 16 sec DIN Cup 4 (20 °C)	Mixing Ratio	2 parts by volume: Wanda 2K Express Clearcoat 1 part by volume: Wanda Hardener (Any)												
	1.2 - 1.5 mm (gravity) 2-3 bar		Spray gun setup:	<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 – 1.5 mm</td> <td>2 -3 bar</td> </tr> </tbody> </table>	Spray gun:	Fluid tip:	Pressure:	Gravity feed:	1.2 – 1.5 mm	2 -3 bar					
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	2 X 1 coat	Application Pot-life	Spray two coats, allowing for a flash off time of 3 to 5 min between coats; and 10 to 15 min final flash off before baking at 60 °C.												
	3 - 5 min between coats 10 -15 min before baking		Drying times	1.5 hr at 20 °C using Wanda Hardener Fast 3.5 hr at 20 °C using Wanda Hardener Standard 4 hr at 20 °C using Wanda Hardener Slow											
	5 - 9 hr at 20 °C 20 - 30 min at 60 °C (depends on hardener used)		<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>5 min</td> </tr> <tr> <td>Hardener Standard</td> <td>15 min</td> <td>6 min</td> </tr> <tr> <td>Hardener Slow</td> <td>30 min</td> <td>8 min</td> </tr> </tbody> </table>	Dust Dry	20 °C	60 °C	Hardener Fast	15 min	5 min	Hardener Standard	15 min	6 min	Hardener Slow	30 min	8 min
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Application	Apply two single coats, allowing for a 3 to 5 min flash-off time at 20 °C between coats. Allow for a 10 to 15 min flash-off time at 20 °C before baking. <ul style="list-style-type: none"> Flash-off between coats is minimal in case of application to larger areas Recoatable with itself after full drying cycle, sanding becomes necessary after 24 hours.
Viscosity	13 - 16 seconds – DIN Cup 4 at 20 °C.
Products and Additives	Wanda 2K Express Clearcoat Wanda Hardener (Any)
Basic Raw materials	Wanda 2K Express Clearcoat - Acrylic / polyester resins Wanda Hardener - Poly-isocyanate resins
Dry Film Thickness	60 – 80 µm by using the recommended application.
Theoretical cover rate	8 m ² /litre per coat 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 any Wanda Thinner
Packaging	5 litre.
Shelf life	At temperature between 5 °C and 35 °C. Wanda 2K Express Clearcoat – 24 months Wanda Hardeners – 12 months

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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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