

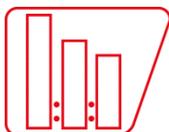
# Technical Information

## Wanda 2:1 2K Express Clearcoat

W1.05.13 APAC 11 Aug 2020



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.



### Mixing Ratio

100 parts by volume: Wanda 2K Express Clearcoat  
50 part by volume: Wanda 2:1 Hardener Standard, Slow or Fast  
0 - 5 part by volume: Wanda 2K Thinner



Use Wanda Mixing Stick



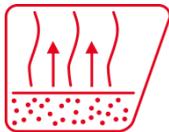
### Equipment

Spray gun: Gravity Feed  
Application pressure: 2.5-3 bar at the air inlet  
Fluid Tip: 1.2-1.5 mm



### Application

2 x 1 coat



### Flash-off

3-5 mins between coats at 20°C  
10-15 mins before baking at 60°C

### Drying times

Dust Dry	25°C	60°C
2K Hardener Fast	15 minutes	5 minutes
2K Hardener Standard	15 minutes	6 minutes
2K Hardener Slow	30 minutes	8 minutes

### Tack Free

	25°C	60°C
2K Hardener Fast	35 minutes	10 minutes
2K Hardener Standard	35 minutes	14 minutes
2K Hardener Slow	1 hour	20 minutes

### Dry to handle

	25°C	60°C
2K Hardener Fast	4 hours	20 minutes
2K Hardener Standard	6 hours	25 minutes
2K Hardener Slow	8 hours	25 minutes

### Hard Dry

	25°C	60°C
2K Hardener Fast	5 hours	20 minutes
2K Hardener Standard	7 hours	25 minutes
2K Hardener Slow	9 hours	30 minutes



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### Protection

Use suitable respiratory protection. AkzoNobel Car Refinishes recommends the use of a fresh air supply respirator.

Read complete TDS for detailed product information

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<b>Product and additives</b>	Wanda 2K Express Clearcoat Wanda 2:1 Hardener Standard, Slow or Fast
<b>Basic raw materials</b>	Wanda 2K Express Clearcoat - Acrylic / polyester resins Wanda 2:1 Hardener - Poly-isocyanate resins
<b>Suitable substrates</b>	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).
	<b>Mixing Ratio</b> 100 parts by volume: Wanda 2K Express Clearcoat 50 part by volume: Wanda 2:1 Hardener Standard, Slow or Fast 0 – 5 part by volume: Wanda 2K Thinner
<b>Viscosity</b>	DIN cup #4 13-15 seconds at 20°C.
<b>Pot life</b>	1.5 hrs at 20°C using Wanda 2:1 Hardener Fast 3.5 hrs at 20°C using Wanda 2:1 Hardener Standard 4 hrs at 20°C using Wanda 2:1 Hardener Slow
<b>Spray gun set-up and application pressure</b>	Gravity feed                      1.2-1.5 mm                      2.5-3 bar at the spray gun air inlet
<b>Application</b>	Apply two single coats, allowing for a 3 to 5 mins flashoff time at 20°C between coats. Allow for a 10 to 15 min flash-off time at 20°C before baking. Flash-off between coats is minimal in case of application to larger areas Recoat with itself after full drying cycle, sanding becomes necessary after 24 hours.
<b>Film thickness</b>	50-60 µm by using recommended application
<b>Theoretical coverage</b>	9.2 m <sup>2</sup> /litre per coat <b>Note:</b> The practical coverage depends on several factors, including shape of the construction, roughness of surface, method of application being used and conditions of application
<b>Cleaning of equipment</b>	Solvent borne guncleaners
<b>Packaging</b>	5 litre
<b>Shelf life</b>	At temperature between 5°C and 35°C. Wanda 2K Express Clearcoat – 24 months Wanda 2:1 Hardener Standard, Slow or Fast – 12 months

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### **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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#### **Head Office**

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