

Technical Information

Wanda 2K Multi Primer

W2.01.02 AUS 29 July 2020



Wanda 2K Multi Primer is a two component primer for general use in Automotive refinishing cars. By using a different mixing ratio, Wanda 2K Multi Primer can be used as Sanding as well as Non sanding versions. And also, to achieve colors closely resembling to the most popular basecoat colors i.e. different shades of primer can be arrived by mixing Wanda Primer with Wanda Topcoats



Mixing Ratio (Sanding Version)

4 parts by volume: Wanda 2K Multi Primer
1 part by volume: Wanda 2:1 Hardener Fast
10-30% parts by volume: Wanda 2K Thinner (any)

Mixing Ratio (Non-Sanding Version)

4 parts by volume: Wanda 2K Multi Primer
2 parts by volume: Wanda 2:1 Hardener Slow
1 part by volume: Wanda 2K Thinner (any)



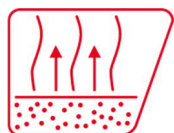
Equipment: Sanding version

Spray gun: Gravity Feed Fluid Tip: 1.8-2.0 mm
Application pressure: 2-2.5 bar at the air inlet



Application: Sanding version

2-3 x 1 coat.



Flash-off: Sanding version

5-10 minutes at 20°C between coats.



Drying times: Sanding version

Dry to sand	30°C	60°C
	3 hrs for as such primer	30 mins
	3.5 hrs for tinted primer	30 mins



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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Product and additives	Wanda 2K Multi Primer, Wanda 2:1 Hardener Fast, Wanda 2:1 Hardener Slow, Wanda 2K Thinner (any)		
Basic raw materials	Wanda 2K Multi Primer, Acrylic resins Wanda 2:1 Hardener [Fast and Slow], Polyisocyanate resins Wanda 2K Thinner, a blend of organic solvents		
Suitable substrates	Existing Finishes, including thermoplastic acrylic finishes. Steel. Wanda Polyester Putties		
	Mixing Ratio (Sanding Version)	4 parts by volume: Wanda 2K Multi Primer 1 part by volume: Wanda 2:1 Hardener Fast 10-30% parts by volume: Wanda 2K Thinner (any)	
	Mixing Ratio (Non-Sanding Version)	4 parts by volume: Wanda 2K Multi Primer 2 parts by volume: Wanda 2:1 Hardener Slow 1 part by volume: Wanda 2K Thinner (any)	
Viscosity	Sanding Version:	18-24 seconds using DIN Cup #4 [Depends on thinner addition]	
	Non-Sanding Version:	14-16 seconds using DIN Cup #4	
Pot-life	Sanding Version:	45 mins to 1 hour at 20°C [Depends quantity on thinner addition]	
	Non-Sanding Version:	1 hour at 20°C [Depends quantity on thinner addition]	
Spray gun set-up and application pressure	Sanding Version:	Gravity feed	1.8-2.0 mm 2-2.5 bar at the spray gun air inlet
	Non-Sanding Version:	Gravity feed	1.3-1.5 mm 1.7-2.2 bar at the spray gun air inlet
Application	Sanding Version:	Apply 2-3 full coats allowing 5-10 minutes flash-off between coats.	
	Non-Sanding Version:	Apply 1 full coat allowing 30 minutes at 20°C flash-off to apply topcoats. <i>(Apply topcoats within 4 hours at 20°C.)</i>	
Film thickness	Sanding Version:	DFT: 50-60 µm per layer [Depends quantity on thinner addition]	
	Non-Sanding Version:	DFT: 25-30 µm per layer	
Drying time	Dry to sand	30°C 3 hrs for as such primer 3.5 hrs for tinted primer	60°C 30 mins 30 mins
Theoretical coverage	Sanding :462 m ² /liter for 1 micron and Non-sanding: 407 m ² /liter for 1 micron layer thickness. 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		

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Cleaning of equipment	Use Wanda 2K Thinner (any)
Recoatable with	Wanda Topcoat Wanda Basecoat
Shelf life	In unopened cans and when stored at 5-40°C Wanda 2K Multi Primer - 2 years Wanda 2:1 Hardener Fast & Slow - 1 year Wanda 2K Thinner - 4 years

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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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