

Technical Information

Wanda Basecoat Color MM

W5.01.01 AUS 29 July 2020



Wanda Basecoat is designed to produce solid, pearl and metallic colours. It is recommended for any type of repair, from small spot repairs to total resprays.



Mixing Ratio

2 parts of Wanda Basecoat
1 parts of Wanda 2K Thinners (any)



Use any mixing stick



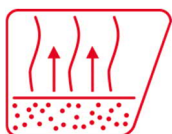
Equipment

Spray gun set-up: 1.2-1.5 mm
Application pressure: 2-3 bar at the air inlet*
*See user manual spray gun



Application

2-4 single coats



Flash-off

between coats:
5-10 minutes.

Before clearcoat application:
Minimum 15 minutes at 20°C
and recoat within 24 hours.



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 Basecoat, Wanda 2K Thinner		
Basic Raw Materials	Polyester resin, organic and inorganic pigments, solvents and additives		
Suitable substrates	All Existing OEM finishes, with the exception of thermoplastic acrylic finishes. All Wanda primers.		
Surface preparation	Existing Finishes: Clean thoroughly with degreaser. Wet sand with P800-1000 or dry sand with P400-500 grit.		
	Mixing ratio 2 parts of Wanda Basecoat 1-2 parts of Wanda 2K Thinners (any)		
	*Toner 2800 <u>cannot</u> be added above 40% dosage in ANY shade formulation and <u>cannot</u> be used in Metallic colours. In case JET black is required, use a MAXIMUM of 40% 2800 added to the 2840 Black Toner.		
Viscosity	16-22 seconds DIN cup #4 at 20°C		
Pot-life	24 hours at 20°C		
Spray gun set-up and application pressure	Gravity feed	1.2-1.5 mm	2-3 bar at the spray gun air inlet
Application	<p>Solid colours: Apply 2-4 single coats or until opacity is achieved. Allow flash-off between coats until matt.</p> <p>Metallic colours: Apply single coats until opacity is achieved. Allow flash-off between coats until matt. When needed, apply an orientation coat. Increase the distance to approximately 25 to 30 cm and apply a light coat.</p> <p>Spot repairs: When making spot repairs apply thin coats until opacity is achieved. Flash off between each coat until mat before fading out well beyond the edges. In case of metallic colours, air pressure adjustments may be required to achieve correct colour control; extend each coat until coverage is obtained.</p>		
Film thickness	Approx. 10 µm per coat		
Denibbing	Allow Wanda Basecoat to dry sufficiently, at least 20 mins at 20°C. Then lightly dry sand the damaged area with P600-P1000 free-cut sanding paper. Thoroughly remove sanding dust residues before continuing Wanda Basecoat application.		

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Drying time	15 mins at 20°C
Cleaning of equipment	Use Wanda 2K Thinner (any) or Wanda NC thinner.
Theoretical coverage	8 m ² / litre / 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.
Shelf life	36 months in unopened cans and when stored at 5-40°C

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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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