



Technical Data Sheet

Wanda Basecoat MM

INW 5.1.01_AUS
20 May 2013

Quick reference

	2:1	Description	Wanda polyester basecoat system provides quick dry, good hiding and excellent colour match. It is recommended for any type of repair, from small spot repairs to total resprays.						
	16 - 22 sec DIN 4 (20 °C)	Suitable Substrates	All Existing OEM finishes, with the exception of thermoplastic acrylic finishes. All Wanda primers.						
	Use Wanda mixing stick	Mixing Ratio	2 parts by volume Wanda Basecoat colours. 1 part by volume Wanda Thinners.						
	1.2 to 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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Gravity feed:	1.2 – 1.5 mm	2 -3 bar							
	2 - 4 X 1 coat	Application	Application of metallic or solid colours: 2 - 4 Single Coats or until full opacity is achieved.						
	flash-off until mat between coats	Pot-life	Solid and Pearl Wanda Basecoat colours: Indefinite when stored in a sealed container. Metallic Wanda Basecoat colours: Indefinite when stored in a sealed container. Once colours are reduced to viscosity ready to spray, it is recommended to use the mix within the first 24 hr for color accuracy.						
	15 - 20 min @ 20 °C before Clearcoat	Application Process	Solid colours: Apply 2 – 4 single coats or until opacity is achieved. Allow flash-off between coats until mat. Metallic colours: Apply single coats until opacity is achieved. Allow flash-off between coats until mat.						
	Use suitable Personal Protection Equipment	Denibbing	When needed, apply an orientation coat. Increase the distance to approximately 25 to 30 cm and apply a light coat. 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.						
			Allow Wanda Basecoat to dry sufficiently, at least 20 min at 20 °C then lightly dry sand the damaged area with #P600 to #P1000 free-cut sanding paper. Thoroughly remove sanding dust residues before continuing Wanda Basecoat application.						



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Viscosity	16 - 22 seconds DIN cup #4 at 20°C.
Products and Additives	Wanda Basecoat MM (Mixing Machine) colours. Wanda Thinners: Slow, Standard and Fast. Select the proper thinner based on the size of the repair, weather, application temperature and type or colour. No other additives required.
Basic Raw materials	Wanda Basecoat - polyester resins, organic and inorganic pigments, solvents and additives.
Dry Film Thickness	Wanda Basecoat solid, metallic and pearl colours: Approximately 10-20 µm per coat.
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 Wanda Thinners.
Packaging	1 L and 3.75 L depending on the toner.
Shelf life	At temperature between 5°C and 35°C. Wanda Basecoat Toners – 3 years Wanda Thinners – 4 years

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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