

Technical Information

Wanda 1K Multi Plastic Primer

W2.01.01 APAC 24 Nov 2017



Wanda Multi Plastic Primer is an adhesion promoter designed to prepare bare plastic parts before finishing with Wanda refinish products. It is a one component, ready to spray, quick drying and colourless adhesion primer. Suitable for virtually all plastics types commonly used in passenger vehicle's parts.



Ready for Use



Equipment

Spray gun: Gravity Feed

Application pressure: 2-3 bar at the air inlet

Fluid Tip: 1.2-1.4 mm



Application

1 x 1 coat



Drying times

20 mins at 20°C



Protection

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

Read complete TDS for detailed product information

Technical Information

Wanda 1K Multi Plastic Primer

W2.01.01 APAC 24 Nov 2017



Suitable substrates	All plastic substrates of automotive parts with the exception of pure PE (polyethylene).		
Surface preparation	Clean substrate (without OEM Primer) with warm water and detergent, degrease the substrate and scuff with very fine (grey) scuff pad, degrease again and remove dust with a tack rag prior to Wanda Multi Plastic Primer application.		
Mixing Ratio	None. Shake well before use		
Viscosity	14-16 seconds using DIN #4 Cup at 20°C		
Pot life	None, shake well before use.		
Spray gun set-up and application pressure	Gravity feed	1.2-1.4 mm	2-3 bar at the spray gun air inlet
Application	<p>Apply one even, thin flowing coat.</p> <p>Note: minimum application temperature 15°C After 20 minutes at 20°C Wanda Multi Plastic Primer can be over coated with Wanda 2K Primer, Wanda basecoat or Wanda 2K topcoat. If the overcoat time exceeds 24 hr, abrade the surface with ultrafine abrasive scuff pad (3M), degrease and apply one flowing coat of Wanda Multi Plastic Primer.</p>		
Film thickness	DFT: Approx.4-7 µm per coat.		
Drying time	20 mins at 20°C		
Theoretical coverage	<p>11.4 m²/L at layer thickness of 1 micron</p> <p>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.</p>		
Cleaning of equipment	Use Wanda 2K Thinner (any).		
Shelf life	24 months at 20°C		

Technical Information

Wanda 1K Multi Plastic Primer

W2.01.01 APAC 24 Nov 2017



Akzo Nobel Car Refinishes (Singapore) Pte Ltd

Address: 3 Changi Business Park Vista, #06-01 Akzo Nobel House, Singapore 486051

Tel: +65 6635 5262

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.

Brand names mentioned in this data sheet are trademarks of or are licensed to Akzo Nobel.

Head Office

AkzoNobel Car Refinishes B.V., PO Box 3 2170 BA Sassenheim, The Netherlands www.wandarefinish.com