

# Technical Information

## Wanda 610 1K Plastic Primer

### —W2.01.02



Quick drying, one-pack adhesion primer for plastic parts in vehicle refinishes.



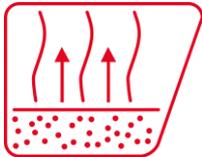
**Mixing ratio**  
Ready to use



**Equipment**  
1.2-1.4mm



**Application**  
1 Coat



**Flash-off**  
20 minutes at 20°C



**Recoatability**  
All Wanda primers, basecoat and topcoats (*within 24 hours*)



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

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<b>Product and Additives</b>	Wanda 610 1K Plastic Primer		
<b>Basic Raw Materials</b>	610 1K Plastic Primer: Polyester resins		
<b>Suitable substrates</b>	All plastic car body parts currently available in the automotive industry with the exception of those made of pure PE (polyethylene)		
	<i>Note: Do <b>not</b> apply 1K Plastics Primer to plastic parts that are already pre-treated with OEM primer</i>		
<b>Surface preparation</b>	Pre-clean the surface with warm water and detergent and rinse sufficiently with clean water. Remove surface contamination with Uni-degreaser		
<b>Mixing Ratio</b>	Wanda 610 1K Plastics Primer is ready for use (shake 5 seconds before use)		
<b>Film thickness</b>	1-4µm		
<b>Theoretical cover rate</b>	11 m <sup>2</sup> / liter if applied at a layer thickness of 1 µm.		
	<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>Viscosity</b>	15-17s (DIN Cup 4 at 20°C)		
<b>Application</b>	Apply 1 even coat over untreated plastic substrates.		
<b>Recoat time</b>	Allow for a minimum of 20 minutes flash-off time at 20°C before recoating. Apply the fillers or topcoat within 24 hours at 20°C		
<b>Recoatable with</b>	Wanda Fillers, basecoats and topcoats		
<b>Cleaning of equipment</b>	Wanda thinner or cellulose thinner		
<b>Spray gun fluid up and working pressure</b>	Spray gun: Gravity feed:	<b>Fluid tip</b> 1.2-1.4 mm	<b>Pressure</b> 1.7-2.2 bar
<b>Process</b>	Apply 1 single coat, allowing for 20 minutes flash off time before applying Dynacoat Fillers/topcoats.		
<b>Shelf life</b>	2 years at 20°C		
<b>VOC</b>	<b>2004/42/IIb(e)(840)780</b> The EU limit value for this product (product category: IIb(e)) in ready to use form is 840 gram/liter of VOC. The VOC content of this product in ready to use form is max. 780 gram/liter.		

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Akzo Nobel Car Refinishes B.V.  
Address: Rijksstraatweg 31, PO Box 3, 2170 BA Sassenheim  
Tel: +31(0)71308-6944

#### **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 fulfil 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

Akzo Nobel Car Refinishes B.V., PO Box 3, 2170 BA Sassenheim, The Netherlands. [www.Wandarefinish.com](http://www.Wandarefinish.com)