

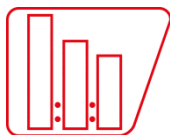
Technical Information

Wanda 2:1 2K Clearcoat

W1.05.15 APAC 24 Nov 2017



Two pack high solid clearcoat to be used over Wanda basecoats. Suitable for all types of repairs and in most application conditions. Provides high gloss and good durability.



Mixing Ratio

2 parts by volume: Wanda 2:1 2K Clearcoat Standard
1 part by volume: Wanda 2:1 Hardener (any)
5% by volume: Wanda Thinner (if required)



Equipment

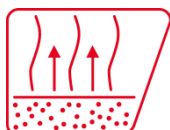
Spray gun: Gravity Feed
Application pressure: 1.7-2.2 bar at the air inlet

Fluid Tip: 1.2-1.5 mm



Application

2 x 1 coat



Flash-off

5 minutes at 20°C



Drying time

30-40 minutes at 60°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

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W1.05.15 APAC 24 Nov 2017



Product and additives	Wanda 2:1 2K Clearcoat Standard(2 Pack) Wanda 2:1 Hardener (any) Wanda Thinner (Any)		
Basic raw materials	Wanda 2:1 2K Clearcoat Standard-Acrylic / Polyester resins Wanda 2:1 Hardener - Polyisocyanate resins		
Suitable substrates	Wanda Basecoats or sanded 2K Direct Gloss Product		
Surface preparation	Sand/prepare the surface and clean it of any grease or wax with a degreaser. Use a wipe on and wipe off method.		
	Mixing Ratio 2 parts by volume: Wanda 2:1 2K Clearcoat Standard 1 part by volume: Wanda 2:1 Hardener (any) 5% by volume: Wanda Thinner (if required)		
Viscosity	DIN cup #4 :13-15 seconds at 20°C.		
Pot life	4 hrs at 20°C using Wanda 2:1 Hardener Standard 5 hrs at 20°C using Wanda 2:1 Hardener Slow		
Spray gun set-up and application pressure	Gravity feed	1.2-1.5 mm	1.7-2.2 bar at the spray gun air inlet HVLP max 0.6-0.7 bar at the air cap
Application	Apply 2 coats, ensure flash off time is achieved between coats (average approximately 5 minutes, but depends on temperature and spraying conditions)		
Film thickness	DFT: 28-32µm per coat		
Theoretical coverage	10-12m²/liter 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 2K Thinner (any).		

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Drying times	Hard Dry	30°C	60°C
		16 hours	30-40 minutes
Shelf life	At temperature between 5°C and 40°C		
	Wanda 2:1 2K Clearcoat Standard - 24 months		
	Wanda 2:1 Hardener - 12 months		
	Wanda Thinner - 48 months		

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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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