

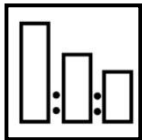


Technical Data Sheet

Wanda 2K Multi Primer

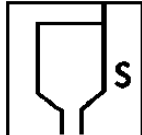
INW 2.02.03
30-06-2014

Quick reference



Sanding:
4:1:10

Nonsanding:
4:2:1



Sanding:
18-24 sec.

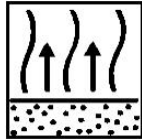
Nonsanding:
14-16 sec.



1.8 - 2.0 mm
2-2.5 bar
(gravity)



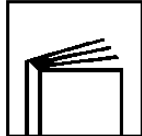
Sanding:
2-3 x 1 coat
Nonsanding:
1 coat



Sanding: 5-10 min.
Nonsanding: 30 min.
Prior to topcoat



Sanding:
4 hrs. 20°C
30 mins. 60°C



INW



Use suitable
respiratory
protection

Description	Wanda 2K Multi Primer is a versatile two component primer for general use in automotive refinishing. Wanda 2K Multi Primer can be used as Sanding as well as Non-sanding Primer. To achieve colors it can be tinted 10-15% with Wanda Topcoats.
Suitable Substrates	Existing Finishes, including thermoplastic acrylic finishes, Steel. Cleaned OEM electrocoat, polyester laminates, Wanda Polyester Putties.
Surface Preparation	Prior to any sanding work, clean and degrease the surface thoroughly Existing Finishes: sand with P180-280 grit dry or P280-400 grit wet. Bare Steel Surfaces: sand with P180-280 grit dry. Polyester Putties: sand with P180-280.
Mixing Ratio	Sanding version: 4 parts by volume: Wanda 2K Multi Primer 1 part by volume: Wanda Hardener Fast 10% by volume: Wanda 2K Thinner (any) Nonsanding version: 4 parts by volume: Wanda 2K Multi Primer 2 part by volume: Wanda Hardener Slow 1 parts by volume: Wanda 2K Thinner (any) Can be tinted 10-15% with Wanda Topcoat prior to adding Hardener and Thinner.
Spray gun setup	Spray gun: Gravity feed Fluid tip: 1.8 – 2.0 mm Pressure: 2 to 2.5 bar
Application	Sanding version: Apply 2-3 full coats allowing 5-10 minutes flash-off between coats. Nonsanding version: Apply 1 full coat allowing 30 minutes at 20°C flash-off to apply topcoat. (Up to a maximum of 4 hours).
Film Thickness	Sanding version: DFT: 50-60 µm per layer Nonsanding version: DFT: 30-40 µm per layer
Cleaning of equipment	Use Wanda 2K Thinner (any).
Potlife	Sanding version: 45 min to 1 hour at 20°C Nonsanding version: 1 hour at 20°C



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Spray viscosity	Sanding version: 18-24 sec DIN cup 4 at 20°C		
	Nonsanding version: 14-16 sec DIN cup 4 at 20°C		
Products and Additives	Wanda 2K Multi Primer, Wanda Hardener Fast, Wanda Hardener Slow, Wanda 2K Thinner (any).		
Basic Raw materials	Wanda 2K Multi Primer, Acrylic resins.		
	Wanda Hardener [Fast and Slow], Polyisocyanate resins.		
	Wanda 2K Thinner, a blend of organic solvents.		
Theoretical cover rate	Sanding version: 7 m ² /liter per coat at 50 µm		
	Nonsanding version: 10 m ² /liter per coat at 30 µm		
Drying times for sanding	Note: The practical coverage depends on several factors, including shape of the construction, roughness of surface, method of application being used and conditions during application.		
	Dry to sand at 20°C	Dry to sand at 60°C	IR
	4 hours or 4 hours + 45 min when tinted	30 minutes 30 minutes	15 minutes = 5 minutes at half power followed by 10 minutes at full power
Recoatable with	Wanda Topcoat		
	Wanda Basecoat		
Color	Grey		
Shelf life	In unopened cans and when stored at 20°C (min 5°C – max 35°C)		
	Wanda 2K Multi Primer – 2 years		
	Wanda Hardener Fast & Slow – 1 year		
	Wanda 2K Thinner – 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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