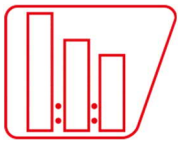
Technical Information
WANDA 2K PU Primer Fast
W2.02.09 APAC 29 Aug 2021

Wanda 2K PU Primer Fast is a two-component primer for general use in Automotive refinishing cars. By using a different mixing ratio, Wanda 2K PU Primer Fast can be used as Sanding as well as Non-sanding versions. It consists in two colors namely Grey and White.

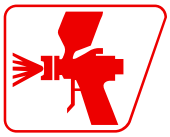


Mixing Ratio (sanding version)

100	Wanda 2K PU Primer Fast Grey / White
25	Wanda 2:1 Hardener Standard / Slow
20-30	Wanda 2K Thinner Medium / Slow

Mixing Ratio (non-sanding version)

100	Wanda 2K PU Primer Fast Grey / White
50	Wanda 2:1 Hardener Standard
20-30	Wanda 2K Thinner Medium



Equipment

Spray gun: Gravity Feed

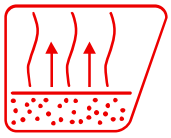
Fluid Tip: 1.8-2.0 mm (Sanding version)
1.3-1.5mm (Non-sanding version)

Application pressure: 2-2.5 bar at the air inlet



Application

2-3 x 1 coat (Sanding version)
1 x 1 coat (Non-sanding version)



Flash-off

5 - 10 minutes at 20°C with standard hardener
10-15 minutes at 20°C with slow hardener



Drying Time

Dry to sand	30°C	60°C
Standard hardener	1 hour	30 mins
Slow hardener	1,5 hour	45 mins

Recoatable (non-sanding) Between 20 min and 4 hrs.



Protection

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

Technical Information

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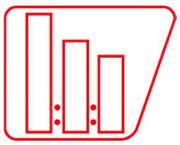
Product and Additives	Product	Wanda 2K PU Primer Fast
	Hardener	Wanda 2:1 Hardener Standard / Slow
	Thinner	Wanda 2K Thinner Medium / Slow

Basic Raw Materials

Wanda 2K PU Primer Fast, Acrylic resins
Wanda 2:1 Hardener Standard / Slow, Polyisocyanate resins
Wanda 2K Thinner, a blend of organic solvents

Suitable substrates

Existing Finishes, including thermoplastic acrylic finishes. Steel. Wanda Polyester Putties, Washprimer, Polyester laminates, Wanda 2K Filler, Wanda 1K Putty, Wanda 2K Putty



Mixing Ratio (sanding version)

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20-30	Wanda 2K Thinner Medium / Slow

Mixing Ratio (non-sanding version)

100	Wanda 2K PU Primer Fast Grey / White
50	Wanda 2:1 Hardener Standard
20-30	Wanda 2K Thinner Medium

Viscosity

Sanding Version: 13-16 seconds at 20°C using DIN Cup #4
Non-Sanding Version: 13-16 seconds at 20°C using DIN Cup #4

Pot life

Sanding Version: 1.5 hrs (Grey) / 50 min (White) at 20°C
Non-Sanding Version: 45 min at 20°C

Spray gun set-up and application pressure

Gravity feed	1.8-2.2 mm	2-2.5 bar at the spray gun air inlet



Application:

Sanding Version: Apply 2-3 full coats allowing 5-10 minutes flash-off between coats.
Non-Sanding Version: Apply 1 full coats and recoat between 20 min and 4 hrs.

Film thickness

Sanding Version: DFT: 45-60 µm per layer
Non-Sanding Version: DFT: 25-30 µm per layer

Technical Information

W2.02.09 APAC 29 Aug 2021

Drying times	Dry to sand	30°C	60°C
	Standard hardener	1 hour	30 mins
	Slow hardener	1,5 hour	45 mins
	Recoatable (non-sanding)	Between 20 min and 4 hrs.	

Color Mix

Ratio	Color	Shade Illustration
100 White	White	
200 White : 100 Grey	Very light grey	
100 White : 100 Grey	Medium light grey	
100 White : 200 Grey	Medium grey	
100 Grey	Dark grey	

Theoretical Coverage

Sanding :430 m²/liter for 1 micron with 4:1:20% mixing ratio and Non-sanding: 410 m²/liter for 1 micron layer thickness.

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

VOC

The theoretical VOC is 513 g/lt of Sanding and 540 g/ltr of non-sanding ready to spray mixture.

Product Storage

Avoid extreme temperature fluctuation and high humidity levels

Cleaning Equipment

Use Wanda 2K thinner (any)

Shelf Life

In unopened cans and when stored at 5-40°C
Wanda 2K PU Primer Fast Grey / White - 2 years
Wanda 2:1 Hardener Standard - 1 year
Wanda 2K Thinner - 4 years

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