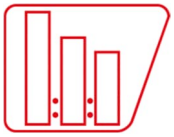
Technical Information

Wanda 2:1 Smart Easy Clear

W1.05.34 APAC 17 Feb 2025

Wanda 2:1 Smart Easy Clearcoat is two pack PU clearcoat with smooth application properties. It can be used for small spot repairs up to total repairs. It has excellent gloss, appearance and durability with a quick drying time.



Mixing Ratio

2 parts by volume: Wanda 2:1 Smart Easy Clearcoat
1 parts by volume: Wanda Smart Hardener - Standard
5% parts by volume: Wanda 2K Thinner – Medium / Slow



Use any mixing stick



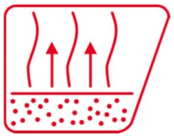
Equipment

Spray gun: Gravity Feed
Fluid Tip: 1.3-1.4 mm
Application pressure: 1.7-2.2 bar at the air inlet



Application

2 x 1 coat



Flash-off

Between coats: 3-5 mins at 25°C
Before curing: 15 mins at 25°C



Dry to handle

	25°C	35°C	60°C
Standard Hardener	2 hrs 50 mins	2 hrs	40 mins



Protection

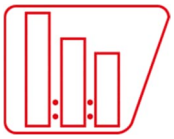
Use suitable respiratory protection. AkzoNobel Car Refinishes recommends the use of a fresh air supply respirator.

Read complete TDS for detailed product information

Technical Information

Wanda 2:1 Smart Easy Clear

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Product and additives	Wanda 2:1 Smart Easy Clearcoat Wanda Smart Hardener – Standard Wanda 2K Thinner – Medium / Slow
Basic raw materials	Wanda 2:1 Smart Easy Clearcoat – Polyol / polyester resins Wanda Smart Hardener- Poly-isocyanate resins Wanda 2K Thinners - Solvents
Suitable substrates	Can be applied directly on flashed off Wanda solvent-borne basecoat or hard and well prepared and thoroughly degreased OEM topcoats (sanded with P800-P1000 wet or P400-P500 dry).
	Mixing Ratio 2 parts by volume: Wanda 2:1 Smart Easy Clearcoat 1 parts by volume: Wanda Smart Hardener – Standard 5% parts by volume: Wanda 2K Thinner – Medium / Slow
Viscosity	DIN cup #4 13-16 seconds at 20°C.
Pot life	Standard Hardener - 3.5 hrs at 25°C
Spray gun set-up and application pressure	Spray gun: Gravity Feed Fluid Tip: 1.3-1.4 mm Application pressure: 1.7-2.2 bar at the air inlet
Application	Apply two single coats, allowing for a 3 to 5 mins flashoff time at 25°C between coats. Flash-off between coats is minimal in case of application to larger areas. Allow for 15 min flash-off time at 25°C before baking. Recoatable with itself after full drying cycle, sanding becomes necessary after overnight curing.
Film thickness	45-55 µm by using recommended application

Drying times

	25°C	35°C	60°C
Hardener	Standard	Standard	Standard
Dust Dry	20 min	15 min	8 min
Dry to Handle	2 hr 50 min	2 hr	40 min
Hard Dry	> 8 hr	7 hr 30 min	50 min

Polishability	After a full bake at 60°C object temperature allow the Clearcoat to cool down fully to ambient temperature before handling. Allow approximately 1 hr after cool down to ambient temperature to polish. For ambient air curing desired polishability can be obtained overnight at 25°C.

Technical Information

Wanda 2:1 Smart Easy Clear

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Theoretical coverage	Ready for use mixture 13 m^2/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	Solvent borne guncleaners
VOC	The VOC content of this product in ready to use form is max. 605 g/liter
Product storage	Product shelf-life is determined when products are stored unopened at 70°F (20°C). Avoid extreme temperature fluctuation. Minimum storage temperature: 5°C Maximum storage temperature: 35°C
Shelf life	In unopened cans and when stored at 20°C Wanda 2:1 Smart Easy Clear – 2 years Wanda Smart Hardener Standard - 2 years Wanda 2K PU Thinners – 4 years

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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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