



Technical Data Sheet

Wanda Clear 9000

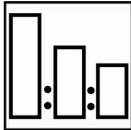
D1.05.19

MAR 2015

Wanda Clear 9000 – D1.05.19

Description Two pack VOC compliant clearcoat to be used over Wanda Basecoat Waterborne. For small spot repairs up to total resprays in all conditions. Wanda Clear 9000 has an excellent gloss, appearance and durability with a quick drying time.

Mixing ratio



2 Wanda Clear 9000
1 Hardener 420
10% Thinner 420/ Thinner 420 Slow

Mixing stick



Use Wanda measuring stick
No. 1

Equipment



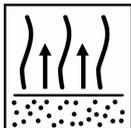
Spray gun set-up: Application pressure:
1.2-1.3 mm 1.7-2.2 bar at the air inlet

Application



2 x 1 coat
First apply a medium closed coat, next apply a full coat after indicated flash off time

Flash-off



Between coats Before curing
5 - 10 minutes at 20°C 5 – 10 minutes at 20°C



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Drying



	20°C	60°C
Thinner 420	2 hours	30 mins
Thinner 420 Slow	10 hours	40 mins

Protection



Use suitable respiratory protection

AkzoNobel Car Refinishes recommends the use of a fresh air supply respirator.

Read complete technical data sheet for detailed product information

Description

Two pack VOC compliant clearcoat to be used over Wanda Basecoat Waterborne. For small spot repairs up to total resprays in all conditions. Wanda Clear 9000 has an excellent gloss, appearance and durability with a quick drying time.

Product and additives

Wanda Clear 9000
Wanda Hardener
420 Wanda Thinner 420 / Wanda Thinner 420 Slow

Suitable substrates

Sound dry sanded OEM finish
Wanda Basecoat Waterborne



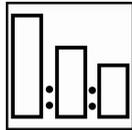
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Mixing



2	Wanda Clear 9000
1	Wanda Hardener 420
10%	Wanda Thinner 420 / Wanda Thinner 420 Slow

Use measuring stick No1

Viscosity

15-18 seconds DC4 at 20°C

Spray gun set-up and application pressure

Gravity feed	1.2-1.3 mm	1.7-2.2 bar at the spray gun air inlet
		HVLP max 0.6-0.7 bar at the air cap

Application

First apply a medium closed coat, next apply a full coat after indicated flash off time

This time can be greatly influenced by the conditions at the time of application

Pot-life

Thinner 420	30 minutes at 20°C
Thinner 420 Slow	1 hour at 20°C



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Drying Times

Wanda Thinner 420	20°C	60°C
Dust dry	60 minutes	10 minutes
Dry to handle	2 hours	30 minutes
Wanda Thinner 420 Slow	20°C	60°C
Dust dry	3 hours	20 minutes
Dry to handle	10 hours	40 minutes
Infra Red	5 minutes low power	8 minutes high power

Polishability

Ready to polish minimum 1 hour after cool down to ambient temperature.
(after full drying cycle)

Film thickness

Recommended application (2 coats): 45-60 µm

Theoretical coverage

Ready for use mixture at 1 µm layer thickness: ± 522 m²/liter

The practical coverage depends on many factors i.e. shape of the object, roughness of the surface, application method and application circumstances.

Cleaning of equipment

Use Guncleaner, or nitrocellulose thinner



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Product storage

Product shelf-life is determined when products are stored unopened at 20°C.

Avoid extreme temperature fluctuation.

Shelf life; 1 year at 20°C.

VOC

The EU limit value for this product (product category: IIB.d) in ready to use form is max. 420 g/liter VOC.

The VOC content of this product in ready to use form is max. 418 g/liter.

AkzoNobel Car Refinish bv.

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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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