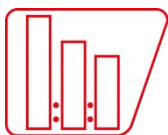


## Technical Information

### Wanda 840 Clear VHS Slow —W1.05.10



Two pack VOC compliant clearcoat to be used over Wandabase WB. For spot repairs up to total resprays in warmer conditions. Wanda 840 Clear VHS has an excellent gloss, appearance and durability with a quick drying time.



#### Mixing ratio

2: 840 Clear VHS Slow

1: 330 Hardener HS

10%: 130 Thinner HT/ 140 Thinner HS / 190 Thinner HS Slow



#### Mixing stick

Use Wanda measuring stick

**W2**



#### Equipment

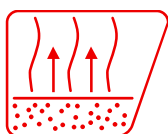
Spray gun set-up: 1.2-1.4 mm

Application pressure: 1.7-2.2 bar



#### Application

2 x 1 coat



#### Flash-off

Between coats: 3-10 minutes

Before curing: 5-10 minutes



#### Drying

130 Thinner HT:

140 Thinner HS:

190 Thinner HS Slow:

#### 20°C

6 hours

2 hours

10 hours

#### 60°C

40 minutes\*

30 minutes\*

40 minutes\*

\*Object temperature



#### Protection

Use suitable respiratory protection.

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

# Technical Information

## Wanda 840 Clear VHS Slow

### —W1.05.10



<b>Product and Additives</b>	840 Clear VHS Slow 330 Hardener HS 130 Thinner HT 140 Thinner HS 190 Thinner HS Slow		
<b>Basic Raw Materials</b>	840 Clear VHS Slow: Acrylic resins Hardener: Poly-isocyanate resins		
<b>Suitable substrates</b>	OEM Finishes Wandabase WB		
<b>Mixing Ratio</b>	2: 840 Clear VHS Slow 1: 330 Hardener HS 10%: 130 Thinner HT / 140 Thinner HS / 190 Thinner HS Slow  Use measuring stick <b>W2</b>		
<b>Viscosity</b>	16-18 seconds DIN Cup 4 at 20°C		
<b>Potlife</b>	140 Thinner HS 45 minutes at <b>30°C</b> 130 Thinner HT 2 hours at <b>30°C</b> 190 Thinner HS Slow 2 hours at <b>30°C</b>		
<b>Spray gun set up and application pressure</b>	Gravity feed	<b>Fluid tip</b> 1.2-1.4 mm	<b>Pressure</b> 1.7-2.2 bar* HVLP max 0.7 at air cap  *See user manual spray gun used
<b>Application</b>	Apply a flowing closed coat, allowing for a 3-10 minutes flash-off time at 20°C. Next, apply a full flowing coat allowing for a 5-10 minutes flash-off time at 20°C before bake.		
<b>Cleaning of equipment</b>	Use Wandabase Guncleaner		
<b>Film thickness</b>	Recommended application (2 coats)		45-60 µm
<b>Drying times</b>	<b>30°C</b>		<b>60°C</b>
	<b>140 Thinner HS</b>		
	Dust dry	60 minutes	15-20 minutes
	Dry to handle	3-4 hours	35 minutes
	<b>130 Thinner HT</b>		
	Dust dry	90 Minutes	15-20 minutes
	Dry to handle	3-4 hours	35 minutes
	<b>190 Thinner HS Slow</b>		
	Dust dry	90 minutes	15-20 minutes
	Dry to handle	4 hours	40 minutes
	Infra-Red:	5 minutes low power	8 minutes high power

# Technical Information

## Wanda 840 Clear VHS Slow

### —W1.05.10



<b>Theoretical coverage</b>	Ready for use mixture at 1 micron layer thickness: $\pm 522 \text{ m}^2/\text{liter}$ The practical coverage depends on many factors i.e. shape of the object, roughness of the surface, application method and application circumstances.
<b>Polishability</b>	Ready to polish minimum 1 hour after cooling down to ambient temperature (after full drying cycle)
<b>Product storage</b>	Avoid extreme temperature fluctuations.
<b>Shelf life</b>	Product shelf-life is determined when products are stored unopened 840 Clear VHS Slow: 1 year at 20°C.
<b>VOC</b>	<b>2004/42/II B(d)(420)420</b> 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. 420 g/liter.

Akzo Nobel Car Refinishes B.V.  
Address: Rijksstraatweg 31, PO Box 3, 2170 BA Sassenheim  
Tel: +31(0)71308-6944

#### FOR PROFESSIONAL USE WITH SUITABLE HS&E EQUIPMENT

**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 fulfil 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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Head Office

Akzo Nobel Car Refinishes B.V., PO Box 3, 2170 BA Sassenheim, The Netherlands. [www.Wandarefinish.com](http://www.Wandarefinish.com)