

Technical Information

Wanda 850 Clear Easy

—W1.05.07



Two-component clearcoat to be applied over Wanda solvent borne basecoats. It has very good scratch resistance with excellent gloss, appearance and flow.



Mixing ratio

2: 850 Clear Easy
 1: 370 Hardener Easy Fast / 380 Hard. Easy Medium / 390 Hard. Easy Slow
 10-20%: 100 Thinner Slow / 110 Thinner Standard / 120 Thinner Rapid



Mixing stick

Use Wanda measuring stick
W3



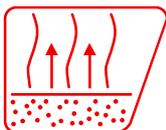
Equipment

Spray gun set-up: 1.2-1.4 mm
 Application pressure: 1.7-2.2 bar
 *See user manual spray gun used



Application

2 x 1 coat



Flash-off

Between coats: 5-10 minutes
 Before curing: 10-15 minutes



Drying

20°C
 10 – 12 hours

60°C
 30 - 45 minutes*
 *object temperature



Protection

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

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Product and Additives	850 Clear Easy 300 Hardener Slow 310 Hardener Standard 320 Hardener Rapid 370 Hardener Easy Fast 380 Hardener Easy Medium 390 Hardener Easy Slow 100 Thinner Slow 110 Thinner Standard 120 Thinner Rapid		
Basic Raw Materials	850 Clear Easy: Polyol resins Hardener: Poly-isocyanate resins		
Suitable substrates	Original finishes Wandabase MAX		
Mixing Ratio	2: 850 Clear Easy 1: 370 Hardener Easy Fast / 380 Hardener Easy Medium / 390 Hardener Easy Slow 10-20%: 100 Thinner Slow / 110 Thinner Standard / 120 Thinner Rapid Use measuring stick W3 2: 850 Clear Easy 1: 300 Hardener Slow / 310 Hardener Standard / 320 Hardener Rapid 10-20%: 100 Thinner Slow / 110 Thinner Standard / 120 Thinner Rapid Use measuring stick W3		
Viscosity	15-18 seconds DIN Cup 4 at 20°C		
Potlife	300 Hardener Slow 310 Hardener Standard 320 Hardener Rapid 370 Hardener Easy Fast 380 Hardener Easy Medium 390 Hardener Easy Slow	3 hours at 20°C 2 hours at 20°C 1 hour at 20°C 1.5 hours at 20°C 2.5 hours at 20°C 3.5 hours at 20°C	
Spray gun set up and application pressure	Gravity feed *See user manual spray gun	Fluid tip 1.2-1.4 mm	Pressure 1.7-2.2 bar* HVLP max 0.7 at air cap
Application	Apply a flowing closed coat, allowing for a 5-10 minutes flash-off time at 20°C. Next, apply a full flowing coat allowing for a 10-15 minutes flash-off time at 20°C before bake.		

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Cleaning of equipment Use Wandabase Guncleaner

Film thickness Recommended application (2 coats) 45-60 µm

Drying times	Easy Hardeners	20°C	60°C
	Dust dry	15-30 minutes	3 minutes
Dry to handle	10-12 hours	30-45 minutes	
	Hardeners	20°C	60°C
Dust dry	20-40 minutes	5-15 minutes	
Dry to handle	10-12 hours	30-45 minutes	

Theoretical coverage Ready for use mixture at 1 micron layer thickness: ± 330 m²/liter
The practical coverage depends on many factors i.e. shape of the object, roughness of the surface, application method and application circumstances.

Polishability Ready to polish minimum 1 hour after cooling down.

Product storage Avoid extreme temperature fluctuations.

Shelf life Product shelf life is determined when products are stored unopened

850 Clear Easy:	4 years
300 Hardener Slow	1 year
310 Hardener Standard	1 year
320 Hardener Rapid	6 months
370 Hardener Easy Fast	1 year
380 Hardener Easy Medium	1 year
390 Hardener Easy Slow	1 year
100 Thinner Slow	4 years
110 Thinner Standard	4 years
120 Thinner Rapid	4 years

VOC The VOC content of this product in ready to use form is max. 600 g/liter.

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FOR PROFESSIONAL USE WITH SUITABLE HS&E EQUIPMENT

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