

PerformTOP

C 2A54

Clear coat, universal

Application:	Advance Series - Clear coat especially for ONYX HD basecoat.
Key Features:	Easy to apply clear coat for increased productivity. For a broad range of application.
Remarks:	Select hardener and thinner according to ambient temperature and size of object to be painted.

Solid Content	59 %
Density	0.9-1.05 g/cm ³
Storage temperature	5-45 °C

2:1+10 %



Mixing Ratio

100 % by volume

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Hardener

50 % by volume

H 2A14 Topcoat hardener, fast
H 2A24 Topcoat hardener, medium
H 2A34 Topcoat hardener, slow



Thinner

10 % by volume

R 2A14 Thinner, fast
R 2A24 Thinner, medium
R 2A34 Thinner, slow



Spray viscosity at 20°C DIN 4: 19-23 s

ISO 4: 45-60 s

Potlife at 20°C

2 h

Safety advice:

2004/42/IIIB(d)(420)419: The EU limit value for this product (product category: IIB.d) in ready-for-use form is max 420 grams of VOC per liter. The VOC content of this product is 419 g/l.

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only.

For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions.

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	 HVLP spray gun	 Compliant gravity-feed spray gun
Application pressure	2 bar	2 bar
Nozzle pressure	0.7 bar	
Nozzle size	1.3-1.5	1.3-1.4
Number of spray coats	1 ½ spray coats (no flash off between coats required).	
Flash off at 20°C	No flash off before oven drying.	
Film thickness	40-60 µm	
Application Remark	Alternatively: 2 spray coats with app. 3 - 5 min intermediate flash off between the spray coats.	

Drying

	Drying at 20°C	10 h
	Drying at 60°C	30 min
	Infrared (short wave)	8 min
Drying Remark	Drying times can be influenced by the selection of hardener, thinner and application. Additive A 2A14 SpeedADD can reduce drying times.	

Remark Polishing after specified drying time and cooling.

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Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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