

# ProtectTOP

## C 2A84

Clear coat, scratch resistant

<b>Application:</b>	Advance Series - Clear coat especially for ONYX HD basecoat.
<b>Key Features:</b>	Scratch resistant clear coat for high surface protection.
<b>Remarks:</b>	Select hardener and thinner according to ambient temperature and size of object to be painted.

<b>Solid Content</b>	61 %
<b>Density</b>	0.9-1.05 g/cm <sup>3</sup>
<b>Storage temperature</b>	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.



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

## Drying

	<b>Drying at 20°C</b>	10 h
	<b>Drying at 60°C</b>	30 min
	<b>Infrared (short wave)</b>	8 min
<b>Drying Remark</b>	Drying times can be influenced by the selection of hardener, thinner and application.	

**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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