Technical Information

## **ADVANCE SERIES**

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Clear coat, fast drying



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A fast-drying clear coat for greater productivity – whether it's for minor damage repair or complete car sides.

- · Fast drying clear coat for higher productivity
- For minor damage repair up to the complete side of a car
- A quick and easy finish allowing you to save more time

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## **ADVANCE SERIES**

**Technical Information** 

## FastTOP C 2A44 Clear coat, fast drying

Application:		Advance Series - clear coat especially for ONYX HD basecoat		
Key Features:		Fast drying clear coat for higher productivity		
		For minor damage repair up to a complete car side		
Remarks:		Select hardener and reducer according to ambient temperature and size of object to be painted		
Solid Content		59 %		
Density		0.9-1.05 g/cm <sup>2</sup>		
Storage temperatur		5-45 °C		
		2:1+10 %		
<b>_</b> -	Mixing Ratio	100 % by volume	C 2A44 Clear coat, fast dryin	g
A	Hardener	50 % by volume	H 2A14 Topcoat hardener, fast	
			H 2A24 Topcoat hardener, medium H 2A34 Topcoat hardener, slow	
<b>Reducer</b>		10 % by volume	R 2A14 Thinner, fast R 2A24 Thinner, medium	
			R 2A34 Thinner, slow	
<b>∏</b> s	Spray viscosity at 20°C	DIN 4: 18-21 s ISO 4: 40-55 s		
			HVLP spray gun	Compliant gravity-feed spray gun
Application pressure		bar	2	2-2.5
Nozzle pressure		bar	0.7	
Nozzle size			1.3-1.5	1.3-1.4
Number of spraycoats			1 ½ spray coats (no flash-off between coats required)	
Flash-off at 20°C		min	No flash-off before oven drying	
Film thickness		μm	40-60	
Application Remark			Alternatively: 2 spray coats with app. 1-3 min intermediate flash-off between the spraycoats	
Drying		1	·	
$\bigcirc$	Drying at 20 °C	8 h		
	Drying at 60 °C	20-25 min		
<b>B</b>	Infrared (short wave)	10 min		
Drying Remark		<ul> <li>Drying times can be influenced by the selection of hardener, thinner and application</li> <li>Additive A 2A14 SpeedADD can reduce drying times</li> </ul>		
Remarl	4	Polishing after spec	cified drying time and cooling	

## Safety advice:

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2004/42/IIB(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

It cannot be ruled out that this product contains particles < 0.1  $\mu$ m. 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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