

# UltraTOP

## C 2A46

### Clear coat, performance

<b>Application:</b>	Advance Series - Clear coat especially for ONYX HD basecoat.
<b>Key Features:</b>	Efficient clear coat - productive clear coat. Short drying time with reduced curing energy. For a wide range of application.
<b>Remarks:</b>	Select hardener and reducer according to ambient temperature and size of object to be painted.

<b>Solid Content</b>	64 %
<b>Density</b>	1-1.01 g/cm <sup>3</sup>
<b>Storage temperature</b>	5-45 °C
<b>Shelf life</b>	24 months

#### 2:1+10 % by volume



#### Mixing Ratio

100 % by volume C 2A46 Clear coat, performance



#### 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: 17-19 s

#### Potlife at 20°C

30 min

#### Safety advice:

The products are suitable for professional use only.

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

**2004/42/IIIB(d)(420)419:** The EU limit value for this product ( product category: IIB.d ) in ready to use form is max 420 g/litre of VOC. The VOC content of this product is 419 g/litres.

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HVLP spray gun



Compliant gravity-feed spray gun

Application pressure	2 bar
Nozzle size	1.2-1.3
Number of spray coats	2
Flash off at 20°C	1 - 3 min. intermediate flash off between the spray coats. No flash off before oven drying.
Film thickness	40-50 µm
Application Remark	Alternatively: 1 1/2 spray coats (No flash off between coats required).

#### Drying



Drying at 20°C	3 h
Drying at 40°C	20 min
Drying at 60°C	15 min

**Remark** Polishing after specified drying time and cooling.

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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