

# MatTOP+

## C 2A93

### Clear coat, mat

<b>Application:</b>	Advance Series - Clear coat especially for ONYX HD basecoat.
<b>Key Features:</b>	Mat clear coat for special OEM finishes.
<b>Remarks:</b>	Mix with MatTOP C 2A95 clear coat in order to achieve desired gloss level. Stir well before use. MatTOP+ C 2A93 must not be used in mixing shelves.

<b>Density</b>	0.9-1.1 g/cm <sup>3</sup>
<b>Storage temperature</b>	5-45 °C
<b>Shelf life</b>	24 months

**2:1**



#### Mixing Ratio

100 % by volume

C 2A93 Clear coat, mat



#### Hardener

50 % by volume

H 2A94 Hardener, mat



**Spray viscosity at 20°C DIN 4:** 18-21 s

ISO 4: 40-55 s

**Potlife at 20°C**

2 h

#### Safety advice:

**2004/42/IIIB(e)(840)629:** The EU limit value for this product (product category: IIB.e) in ready-for-use form is max 840 grams of VOC per liter. The VOC content of this product is 629 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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# MatTOP+

**C 2A93**

Clear coat, mat



**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	2	

**Flash off at 20°C** Flash off until mat between spray coats and before stoving. After the first spray coat, allow to flash off for 10 - 15 min, after the second spray coat for 15 - 20 min.  
Do not flash off for more than 25 minutes after each spray coat.

**Film thickness** 40-50 µm

## Drying



**Drying at 20°C** 8 h

**Drying at 60°C** 30 min



**Infrared (short wave)** 9 min  
3 min at 50% + 6 min at 100%

**Remark** With mat surfaces it is not possible to remove dust inclusions by polishing because polishing changes the gloss level. Therefore, it is very important to work very carefully during cleaning and application.

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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