

# DIAMONTOP CP

## C 2410

### Premium premix clear coat variant FLEX

- Application:** Plasticiser for the use in R-M DIAMONTOP CP
- Key Features:** FLEX increases the flexibility of polyurethane products, making it possible to paint plastics and composites regardless of their flexibility.
- Remarks:**
- The amount of FLEX to be added to the 2K products varies and depends on the flexibility of the plastic to be painted.
  - Do not add FLEX to the clear when applying a clear-over-base system with ONYX HD to rigid plastics.
  - The addition of FLEX does not change the potlife significantly.

<b>Solid Content</b>	47 % +/-2
<b>Density</b>	0.94-1.04 g/cm <sup>3</sup>
<b>Storage temperature</b>	5-45 °C
<b>Shelf life</b>	36 months



**Mixing Ratio PreMix**

400 Parts by volume	C 2410 Premium premix clear coat
60 Parts by volume	A 2420 Plasticizer for polyurethane products



**Mixing Ratio**

460 Parts by volume PreMix



**Hardener**

120 Parts by volume H 420 Hardener, medium



**Spray viscosity at 20°C**

DIN 4: 20-24 s

**Potlife at 20°C**

2 h

ISO 4: 52-62 s

**Safety advice:**

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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	 HVL spray gun	 Compliant gravity-feed spray gun
Application pressure	bar	2
Nozzle pressure	bar	0.7
Nozzle size	1.3	1.3-1.4
Number of spray coats		2
Film thickness	µm	40-60
Application Remark	On vertical surfaces, apply one thin and one full spraycoat without intermediate flash-off (film thickness of approx. 50 µm).	

#### Drying

	Drying at 60°C	30 min
	Infrared (short wave)	8 min
	Infrared (medium wave)	10-15 min
Drying Remark	The addition of FLEX increases the drying times of the products. Do not force-dry refinishes on PU foam because this might lead to pin holing defects.	

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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