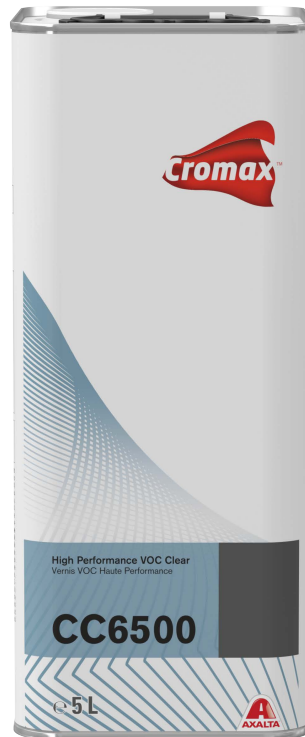


# CC6500

# HIGH PERFORMANCE VOC CLEAR



## PRODUCT DESCRIPTION

CC6500 High Performance VOC Clear is an all-purpose clear coat. It helps bodyshops to optimize their workflow and to increase output through its easy handling and multiple drying options, while delivering high performance with a high-gloss finish.

**A high-solid clearcoat with excellent appearance. Easy to apply and fast drying.**

## FEATURES

- 01** Offers very easy application in two coats with outstanding vertical stability.
- 02** Provides outstanding topcoat hold-out and gloss retention.
- 03** Offers multiple drying options: 15 min/60°C or 30 min/40°C.
- 04** Includes a slow activator for hot & humid conditions.
- 05** Special properties support increased productivity, such as early polishability
- 06** Suitable for all types of repairs: from spot and panel, to overall repair.
- 07** Easy mixing ratio of 2:1 with AR7505 High Performance Clearcoat Activator + 10% AZ9500 High Performance VOC Agent.

# TECHNICAL DATA SHEET

## CC6500

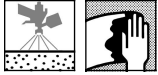


## HIGH PERFORMANCE VOC CLEAR

### Product preparation - application STANDARD



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Cromax Pro Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application  
Existing finishes: Surfaces must be sanded and degreased before application

**Note: Not suitable for Centari solventborne basecoat**



	Standard	
	Volume	Weight
<b>CC6500</b>	2	100
<b>AR7505/AR7506</b>	1	52
<b>AZ9500</b> (Add immediately to activated clear. Do not delay the addition)	0.3	13



Pot life at 20°C: 1 hr 30 min - 2 hr



	Spray nozzle	Spray pressure	
<b>HVLP</b>	1.2 - 1.3 mm	0.7 bar	atomisation pressure
<b>Compliant</b>	1.2 - 1.3 mm	1.8 - 2 bar	inlet pressure

see manufacturer's instructions



2 coats

intermediate and final flash-off: 2 min - 5 min  
Flash-off time prior to IR drying: 5 min



	AR7505 (<35C) ambient	AR7506 (>=35C) ambient
<b>18 - 22 °C</b>	12 hr - 16 hr	12 hr - 16 hr
<b>40 - 45 °C metal temperature</b>	30 min	30 min
<b>60 - 65 °C metal temperature</b>	15 min	15 min



Guideline for short wave IR equipment  
Half power: 2 min  
Full power: 8 min

VOC compliant

2004/42/IB(c)(420) 420: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 420 g/l of VOC. The VOC content of this product in ready to use form is maximum 420 g/l.

# TECHNICAL DATA SHEET

## CC6500

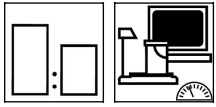


## HIGH PERFORMANCE VOC CLEAR

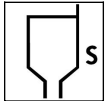
### Products

CC6500 High Performance VOC Clear  
AR7505 High Performance Clearcoat Activator  
AR7506 High Performance Clearcoat Activator Slow ( $\geq 35^{\circ}\text{C}$  ambient)  
AZ9500 High Performance VOC Agent  
AZ9550 High Performance Fade-Out Thinner

### Product mix



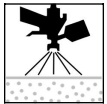
Mixing ratios with special agents are available in the productmix table on Chromaweb and in the specific TDS.



DIN 4: 14 - 16 s at  $20^{\circ}\text{C}$



50 - 60  $\mu\text{m}$



CC6500 High Performance VOC Clear can be recoated within 24 hours, without intermediate sanding



Clean after use with a suitable solventbased guncleaner.

### Remarks

- This clearcoat is designed for productive drying at  $40^{\circ}\text{C}$  and  $60^{\circ}\text{C}$  (metal temperature).
- Fade out repairs require the use of a specific blending thinner: AZ9550 High Performance Fade-Out Thinner. Refer to the original TDS of the selected quality.
- Material has to be at room temperature ( $18-25^{\circ}\text{C}$ ) before use.
- Surplus ready for use material should not be returned to original can.
- Close can of Activator tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- For plastic and flexible substrates, the addition of 805R Flexible Additive is not necessary with this Clearcoat. Preparation using elasticised surfacer is still mandatory, see relevant surfacer TDS for details.
- A rubbery finish may result if recommended film builds are exceeded, and if the bake metal temperatures are not reached and maintained for the specified durations shown in baking section.
- Do not add any extra AZ9500 than specified in this TDS as it may result in a rubbery film.
- **Not suitable for Centari solventborne Basecoat**

# TECHNICAL DATA SHEET

**CC6500**



## HIGH PERFORMANCE VOC CLEAR

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Cromax product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Cromax product range, unless explicitly indicated otherwise.

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