

# CC6300

## VOC PROTECT CLEAR



### PRODUCT DESCRIPTION

VOC Protect Clear CC6300 is a versatile clearcoat that combine exceptional robustness with a deep-gloss finish. Its high-solids formulation delivers a durable shine that is very resistant to scratching, chemicals and the weather.

**Versatile with excellent scratch resistance**

### FEATURES

- 01** Versatile application window, 1.5 and two-coat application possible.
- 02** Provides long-lasting, durable high-gloss finish.
- 03** Delivers excellent scratch, chemical and weather resistance based on a high-build resin technology.
- 04** Can be applied over all solventbased and waterbased basecoats.

# TECHNICAL DATA SHEET

## CC6300

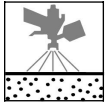


## VOC PROTECT CLEAR

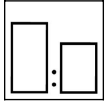
### Product preparation - application STANDARD



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



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



M-6152

	Standard		Large surface	
	Volume	Weight	Volume	Weight
CC6300	3	100	3	100
XK205	1	37	-	-
XK206	-	-	1	38

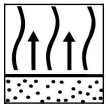


Pot life at 20°C: 1 hr 30 min



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2.2 bar	inlet pressure
HVLP	1.3 - 1.4	0.7 bar	atomisation pressure

see manufacturer's instructions



0.5 + 1  
1 operation  
1st: thin and closed  
2nd: normal

with intermediate flash-off: 0 min - 2 min  
final flash-off: 5 min - 10 min



	XK205 / XK206
60 - 65 °C	35 min - 40 min



Guideline for short wave IR equipment  
Half power: 5 min  
Full power: 10 - 15 min

VOC compliant

2004/42/IIB(d)(420) 420: The EU limit value for this product (product category: IIB(d)) 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.

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**CC6300**



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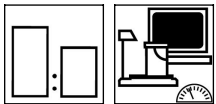
### Products

CC6300 VOC Protect Clear

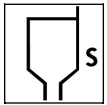
XK205 Low Emission Activator

XK206 Low Emission Activator Slow

### Product mix



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



ISO 4: 41 - 49 s at 20°C  
DIN 4: 17 - 19 s at 20°C



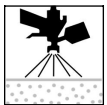
45 - 55 µm

### Theoretical coverage

485 - 490 m<sup>2</sup>/l at 1 micron dry film thickness

Due to different activator characteristics and different mixing ratios of the ready-to-use mixture in some TDS versions, the theoretical coverage calculation may vary.

Note: The practical material consumption depends on several factors, e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc.



CC6300 VOC Protect Clear can be overcoated with itself within 24 hours, without intermediate sanding



Clean after use with a suitable solventbased guncleaner.

### Remarks

- Material has to be at room temperature (18-25°C) before use.
- Allow additional time for preheating up to panel temperature.
- 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.
- Can also be applied in 2 coats, respecting 10 min intermediate flash off and 10 min flash off before bake.

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## VOC PROTECT 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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