

## CC6300

27.08.2014

### VOC PROTECT CLEAR

#### DESCRIPTION

2-component clear based on high build resin technology, providing excellent scratch resistance, to be used in clear over base system.

Composition based on acrylic polymer.

#### PRODUCTS

CC6300	VOC Protect Clear
XK206	Low Emission Activator Slow
XK205	Low Emission Activator

#### PROPERTIES

- Has excellent scratch, chemical and weather resistance.
- Gives a long lasting high gloss finish.
- Easy application.
- Provides excellent appearance.
- Can be used for panel and overall repair.
- Complies with VOC limit for clears.

#### SUBSTRATES

- Basecoats.
- All cleaned and sanded OEM and cured repair finishes (not recommended on thermoplastic acrylic finishes).

# TECHNICAL DATA SHEET











## CC6300

27.08.2014

VOC PROTECT CLEAR

### PRODUCT PREPARATION

	<b>Mixing ratio</b>	CC6300 XK206 / XK205	<b>Volume</b>		<b>Weight</b>	
			3	1	100 37	
	<b>VOC</b>	420 g/l				
	<b>Pot life at 20°C</b>	1 hr 30 min				
	<b>Spray viscosity at 20°C</b>	<b>DIN 4</b> <b>FORD 4</b>	17-19 s 17-20 s			
	<b>Spray equipment</b>	<b>Compliant guns</b>	<b>Fluid tip</b>	<b>Distance</b>	<b>Pressure</b>	
			Gravity feed	1.3-1.5 mm		15-20 cm
		Suction feed	1.5-1.6 mm	15-20 cm	According to supplier's specifications	
		Pressure feed	1.0-1.2 mm	15-20 cm		
		<b>Conventional guns</b>	Gravity feed	1.4-1.6 mm	15-20 cm	2-2.5 bar
			Suction feed	1.6-1.8 mm	15-20 cm	2-2.5 bar
Pressure feed	1.0-1.2 mm		15-20 cm	2-2.5 bar		
		1.5		2		
		0-3 min between coats. 10 min before bake.		10 min between coats. 10 min before bake.		
	<b>DFT</b>	45-55 µm				
	<b>Drying</b>	<b>Dust-free</b> <b>Dry to handle</b> <b>Tape-free</b>	<b>35-40 min x 65°C</b>			
			imm. after cool down 2 hr			
	<b>IR drying*</b>	Flash time	5 min		* Guideline for short/medium wave IR equipment.	
		Distance	80 cm			
		Half power	5 min			
		Full power	10-15 min			
This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.						

## CC6300

27.08.2014

### VOC PROTECT CLEAR

#### SURFACE PREPARATION

1. Clean surface with water and soap. Rinse and dry.
2. Degrease with a correct preparatory cleaner. Wipe dry with a clean cloth.
3. Repair according to damage.
4. Degrease with a correct final cleaner/degreaser. Wipe dry with a clean cloth.
5. Tack rag.
6. If needed, apply a basecoat.

#### CLEARCOAT APPLICATION

When the basecoat is completely flat, apply CC6300 in 1 light coat immediately followed by a full coat with 0-3 min flash between coats or 2 coats with 10 min flash between coats.

#### CHEMICAL RESISTANCE

When fully cured, CC6300 is resistant to short exposures of the chemicals as listed:

sodium hydroxide	10 %	xylene
sulphuric acid	20 %	lead-free fuel
hydrochloric acid	5 %	methyl ethyl ketone
nitric acid	10 %	

#### EQUIPMENT CLEANING

Use a correct solventborne gunwash.

## CC6300

27.08.2014

### VOC PROTECT CLEAR

#### RECOATABILITY

At any time after tape-free time. After 24 hr, scuff sanding is required.

#### REMARKS

- Close can of activator tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- Activated material should not be returned to original can of non-activated material.
- Material has to be at room temperature (18-25°C) before use.

#### PRODUCT DATA

Package viscosity:	75 - 80 cp
Theoretical coverage:	9 - 10 m <sup>2</sup> /l at recommended DFT - ready-to-spray
Directive 2004/42/EC:	2004/42/IIB(e)(840)420: The EU limit value for this product (product category: IIB(e)) in ready to use form is maximum 840 g/l of VOC. The VOC content of this product in ready to use form is maximum 420 g/l.

#### SAFETY

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

All other products referred to in the paint system build-up are from Cromax®. System properties will not be valid when the related material is used in combination with any other materials or additives not belonging to Cromax®, unless explicitly indicated otherwise.

For professional use only! The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.