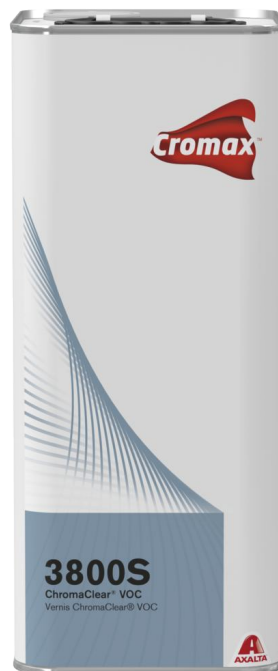


3800S

CHROMACLEAR® VOC



PRODUCT DESCRIPTION

ChromaClear VOC 3800S is formulated to be the best clearcoat for Cromax Basecoat. It adds a deep, mirror-like finish that brings out the beauty of the underlying colour. ChromaClear VOC 3800S delivers the highest quality, allows for very quick 1.5 coat application and will rapidly cure into a durable finish.

Excellent appearance on Cromax basecoat

FEATURES

- 01 Allows for wide application window.
- 02 Easy to use.
- 03 Excellent through-cure.
- 04 Delivers good surface flow.
- 05 Can be used over Cromax solventborne and waterborne basecoats.
- 06 Results in a smooth, high-build finish.
- 07 Combines very easy application with superior durability, excellent hold-out and gloss retention.

TECHNICAL DATA SHEET

3800S

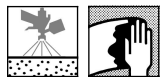


CHROMACLEAR® VOC

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

Centari Basecoats: Surfaces must be dried / flashed-off in accordance with TDS before application

Existing finishes: Surfaces must be sanded and degreased before application



M-6152

	Spot & panel repair		Standard		Large surface	
	Volume	Weight	Volume	Weight	Volume	Weight
3800S	3	100	3	100	3	100
XK203 *	1	37	-	-	-	-
XK205	-	-	1	37	-	-
XK206	-	-	-	-	1	37
XB387	-	-	-	-	0 - 5 %	0 - 6

* XK203 is recommended for interiors, spot & panel repair only



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



	XK203	XK205	XK206
20 °C	3 hr 30 min	6 hr	-
60 - 65 °C	20 min	30 min	40 min



Guideline for short wave IR equipment

Half power: 5 min

Full power: 15 - 20 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.

TECHNICAL DATA SHEET

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CHROMACLEAR® VOC



Products

3800S ChromaClear® VOC

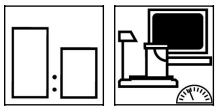
XK203 Low Emission Activator Fast

XK205 Low Emission Activator

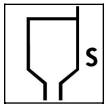
XK206 Low Emission Activator Slow

XB387 HI-Temp Thinner

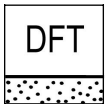
Product mix



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



DIN 4: 16 - 18 s at 20°C



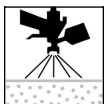
45 - 60 µm (2 coats)

Theoretical coverage

485 - 490 m²/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.



3800S ChromaClear® VOC 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.
- Dry spray spots in the clear can be worked off with AK350/AK350A at very low spray pressure. This should be done at the latest 5 min after clear application and should be avoided on horizontal parts.
- Close can of Activator tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- For Semi-Flexible systems 10% 805R Flexible Additive can be added to the base material. Activator and Thinner ratios remain equal.
- For Full-Flexible systems the mixing ratios are available in the productmix table on Chromaweb.

TECHNICAL DATA SHEET

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CHROMACLEAR® VOC

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.

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.