CC6600
STAR CLEAR

PRODUCT DESCRIPTION

Star Clear CC6600 has been designed for use over Cromax Basecoat. It combines outstanding hold-out and gloss retention with ease of application and drying speed to help boost bodyshop productivity. Star Clear CC6600 should be applied in 1.5 coats and is suitable for all types of repairs.

Excellent appearance on Cromax Basecoat

FEATURES

01 Developed for 1.5 coat application, and traditional two-coat application is also possible.

02 Efficient drying performance with excellent through-cure.

03 Consistent results through the use of AZ9100/AZ9101.

04 Helps to increase productivity, suitable for use with Varispeed Ultra.

05 Offers wide application window.

06 Delivers smooth, robust high-build finish with excellent durability.

07 Formulated for use over Cromax waterborne basecoats.

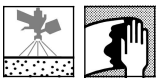
TECHNICAL DATA SHEET

CC6600

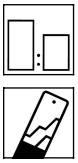
STAR CLEAR

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



M-6151

	Spot & panel repair		Standard		Large surface	
	Volume	Weight	Volume	Weight	Volume	Weight
CC6600	3	100	3	100	3	100
XK203 *	1	36	-	-	-	-
XK205	-	-	1	36	-	-
XK206	-	-	-	-	1	37
430R */ 431R **/ AZ9100 / AZ9101**	0.2	6	-	-	-	-
AZ9100 / AZ9101	-	-	0.2	6	0.2	6

* XK203 for interiors & spot repair only. No horizontal parts
** 431R for interiors & spot repair only. No horizontal parts
*** 430R can replace 431R, slight negative impact on drying time

Potlife 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

2 coats

intermediate and final flash-off: 5 min - 10 min

	XK203/431R	XK203	XK205	XK206
20 °C	12 hr - 16 hr	12 hr - 16 hr	12 hr - 16 hr	12 hr - 16 hr
60 - 65 °C	15 min	20 min	30 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.

TECHNICAL DATA SHEET

CC6600

STAR CLEAR

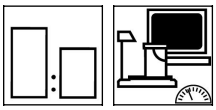
Products

CC6600 Star Clear

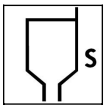
XK203 Low Emission Activator Fast
XK205 Low Emission Activator
XK206 Low Emission Activator Slow

430R Varispeed Thinner
431R Varispeed Ultra
AZ9100 Performance Agent
AZ9101 Performance Agent Slow

Product mix



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

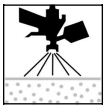


ISO 4: 49 - 53 s at 20°C
DIN 4: 19 - 20 s at 20°C

50 - 60 µm 1.5 coats
50 - 70 µm 2 coats

Theoretical coverage

490 - 505 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.



CC6600 Star Clear can be overcoated with itself within 24 hours, without intermediate sanding

Clean after use with a suitable solventbased guncleaner.

TECHNICAL DATA SHEET

CC6600

STAR CLEAR

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 hardener tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- 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.

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.