

3050S

CHROMACLEAR®



PRODUCT DESCRIPTION

ChromaClear 3050S is a versatile solventborne clearcoat with a short bake cycle, excellent hold-out and gloss retention. It is easy to use and can be applied over all solventborne and waterborne basecoats from Cromax.

Excellent appearance clear, short baking cycle

FEATURES

- 01** Combines very easy application with reduced sagging risks.
- 02** Has very fast drying properties - 20 minutes at 60°C.
- 03** Can be applied over Cromax solventborne and waterborne basecoats.
- 04** Offers wide application window.
- 05** Excellent durability, good hold-out and gloss retention.
- 06** Fast throughput; helps improve productivity.

TECHNICAL DATA SHEET

3050S

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Product preparation - application STANDARD - XK



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 / M-6153

	Spot & panel repair		Standard		Large surface	
	Volume	Weight	Volume	Weight	Volume	Weight
3050S	4	100	4	100	4	100
XK203 *	1	27	-	-	-	-
XK205	-	-	1	27	-	-
XK206	-	-	-	-	1	28

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



Pot life at 20°C: 2 hr 45 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



2 coats

intermediate and final flash-off: 5 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

This product mix is not VOC compliant.

TECHNICAL DATA SHEET

3050S

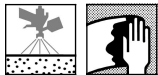
CHROMACLEAR®



Product preparation - application STANDARD - MS



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



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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 / M-6153

	Standard	
	Volume	Weight
3050S	3	100
AK260	1	35



Pot life at 20°C: 4 hr



	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



2 coats

intermediate and final flash-off: 5 min



	256S	AK260
20 °C	2 hr	6 hr
60 - 65 °C	20 min	30 min



Guideline for short wave IR equipment
Half power: 5 min
Full power: 15 - 20 min

VOC compliant

This product mix is not VOC compliant.

TECHNICAL DATA SHEET

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Products

3050S ChromaClear®

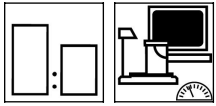
AK260 High Solids Activator

XK203 Low Emission Activator Fast

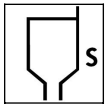
XK205 Low Emission Activator

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.



DIN 4: 16 - 18 s at 20°C



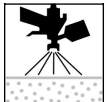
45 - 65 µm

Theoretical coverage

395 - 400 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.



3050S ChromaClear® 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®

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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