

CENTARI® 5035

LOW EMISSION 2K TOPCOAT



PRODUCT DESCRIPTION

Centari 5035 Low Emission 2K Topcoat is our VOC-compliant, high-solids direct gloss paint system with high opacity for single application. It gives you maximum performance with low VOC emissions. It is suitable for spot, panel and overall repairs.

All-round solventborne refinishing performance / 2K hs topcoat

FEATURES

- 01** Has very good hiding and low material consumption.
- 02** Offers easy and accurate colour matching.
- 03** Provides effortless application.
- 04** Delivers excellent appearance with a high-gloss finish.

TECHNICAL DATA SHEET

CENTARI® 5035

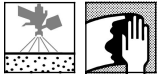


LOW EMISSION 2K TOPCOAT

Product preparation - application STANDARD



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



Surfaces must be prepared and cleaned correctly before application
Primer-surfacer or Surfacer, sanded and cleaned
Old or original paintwork well sanded and cleaned.
Primer-Surfacer or Surfacer, unsanded in a wet-on-wet process
Repair areas should be sanded with P500-P600 (by machine) or P800-P1000 (by hand) and cleaned



M-6152

	Spot & panel repair	Standard	>25°C
LOW EMISSION 2K TOPCOAT	3	3	3
XK203 *	1	-	-
XK205	-	1	-
XK206	-	-	1

* XK203 for vertical and spot repairs only. No horizontal parts.



Pot life at 20°C: 1 hr



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.4	1.8 - 2.2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure

see manufacturer's instructions



2 coats

with intermediate flash-off: 0 min - 5 min



	XK203	XK205	XK206
20 °C	3 hr	4 hr	-
60 - 65 °C	20 min	30 min	40 min



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

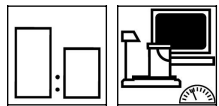
AMx Centari® MasterTint®
AMxx Centari® MasterTint®

ZK135 Centari® 5035 Low Emission 2K Binder

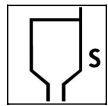
XK203 Low Emission Activator Fast
XK205 Low Emission Activator
XK206 Low Emission Activator Slow

ZK335 Centari® 5035 Low Emission Additive

Product mix



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



DIN 4: 19 - 24 s at 20°C



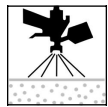
60 - 70 µm

Theoretical coverage

500 - 510 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.



Centari® 5035 Low Emission 2K Topcoat can be overcoated with itself within 24 hours, with scuff sanding

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Centari MasterTints have to be thoroughly mixed before weigh-out and the Centari colour has to be mixed immediately after weigh-out.
- 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.

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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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