

VR-1122

EXPRESS VALUECLEAR

VOC



PRODUCT DESCRIPTION

VR-1122 Express ValueClear VOC is a high-solids 2K clearcoat designed for use with VOC Value Activators, delivering accelerated and consistent curing performance. Formulated for both spot and multi-panel repairs, it offers excellent flow and levelling finishes. Engineered for versatility, it delivers durable and high-gloss topcoats, with reliable results in most bodyshop environments.

Cost effective, flexible in application

FEATURES

- 01** VOC compliant 2K clearcoat.
- 02** 2:1 standard mixing ratio plus 5% thinner.
- 03** Easy application across a wide range of booth conditions.
- 04** Can be applied over Cromax basecoats.
- 05** Polishing properties are enhanced.

TECHNICAL DATA SHEET



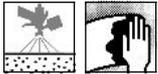
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Product preparation - application STANDARD



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



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



Clear		Activator		Thinner	
Volume	Weight	Volume	Weight	Volume	Weight
2	100	1	52	5 %	7
VR-1122	VR-1122	VR-1129 VR-1131 VR-1132	VR-1129 VR-1131 VR-1132	XB390 XB387	XB390 XB387



at 20°C: 45 min - 1 hr



	Spray nozzle	Spray pressure	
Compliant	1.2 - 1.4	1.8 - 2 bar	inlet pressure
HVLP	1.2 - 1.3	0.7 bar	air cap pressure

see manufacturer's instructions



2 coats

with intermediate flash-off: 5 min - 10 min at 20°C
final flash-off: 5 min - 10 min at 20°C

0.5 +
1 operation
1st: thin and closed
2nd: normal

without intermediate flash-off
final flash-off: 5 min - 10 min at 20°C



	VR-1129 / VR-1131 / VR-1132
20 °C	8 hr - 16 hr
50 - 55 °C	25 min - 40 min
60 - 65 °C	20 min - 35 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.

TECHNICAL DATA SHEET

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Products

VR-1122 Express ValueClear VOC

VR-1129 ValueActivator Very Fast

VR-1130 ValueActivator Fast

VR-1131 ValueActivator

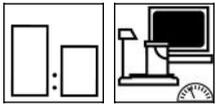
VR-1132 ValueActivator Slow

XB390 Very Slow Thinner

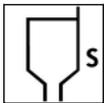
XB387 HI-Temp Thinner

AK350 Fade-Out Thinner

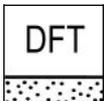
Product mix



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



DIN 4: 16 - 19 s at 20°C



50 - 60 μm 2 coats
45 - 55 μm 1.5 coats

Theoretical coverage

490 - 495 m^2/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.



Clean after use with a suitable solventbased guncleaner.

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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.
- Cromax VR-1130 can also be used for activation under specific circumstances, but is not the preferred option.
- Can also be used over activated Centari Basecoat.
- For Semi-Flexible systems 10% 805R Flexible Additive can be added to the base material. Activator and Thinner ratios remain equal.

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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