

1200S

UNIVERSAL CLEAR



PRODUCT DESCRIPTION

Universal Clear 1200S is a versatile and economical clearcoat for clear-over-base systems. It works with a range of thinners and activators, making it ideal for a wide variety of repairs and substrates. Universal Clear 1200S is easy to mix and to apply, and delivers a smooth, high-gloss finish.

Universal clear, user friendly

FEATURES

- 01** Maximum application flexibility - spot, panel and overall repairs.
- 02** Easy to apply, offers very good flow.
- 03** Delivers smooth, long-lasting, high-gloss finish.
- 04** Has wide application window.
- 05** Works with range of activators and thinners from Cromax.

TECHNICAL DATA SHEET

1200S

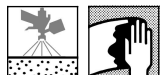
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Product preparation - application STANDARD



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



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-6149 / M-6152

	Spot & panel repair		Standard		Large surface	
	Volum e	Weight	Volum e	Weight	Volum e	Weight
1200S	2	100	2	100	3	100
125S	-	-	1	49	-	-
256S *	1	51	-	-	-	-
AK260	-	-	-	-	1	35
421R **/ AB380 / AK360 / XB383	0.3	13	-	-	-	-
AB380 / AB385 / AK360 / XB383 / XB387 / XB390	-	-	0.3	13	-	-
AB385 / XB387 / XB390	-	-	-	-	0.6	18

* 256S is recommended for interiors, spot & panel repair only

** 421R is recommended for interiors and spot repair only.



Pot life at 20°C: 4 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



2 coats

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



	256S	125S/AK260
20 °C	4 hr	6 hr
60 - 65 °C	20 min	30 min



Guideline for short wave IR equipment

Half power: 5 min

Full power: 10 - 15 min

VOC compliant

This product mix is not VOC compliant.

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Products

1200S Universal Clear

125S Standard Activator

256S Activator Fast

AK260 High Solids Activator

421R Varispeed

AB380 MS Standard Thinner

AB385 MS HI-Temp Thinner

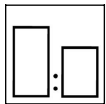
AK360 Centari® 500 High Solids Thinner

XB383 Standard Thinner

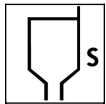
XB387 HI-Temp Thinner

XB390 Centari® 6000 Very Slow Thinner

Product mix



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



ISO 4: 33 - 41 s at 20°C
DIN 4: 15 - 17 s at 20°C



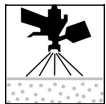
50 - 60 µm

Theoretical coverage

325 - 340 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.



1200S Universal Clear can be overcoated with itself within 24 hours, without intermediate sanding



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 Activator tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- Can also be applied in 3 coats.
- 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.

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