

EL600

IMRON® FLEET LINE

CLEAR



PRODUCT DESCRIPTION

Imron Fleet Line Clear EL600 is a 2K low-emission clear that is easy to apply. It creates a robust appearance that has excellent anti-graffiti properties. Imron Fleet Line Clear EL600 gives a smooth, high-build finish with outstanding gloss retention and superior chemical resistance. It is suitable for spot, panel and overall repair and for use over waterborne basecoats and activated solventborne basecoats from Cromax.

The answer to commercial vehicle refinishing

FEATURES

- 01** Formulated specifically for large surface area CV repairs.
- 02** Offers good anti-graffiti properties (in specific mixing ratio).
- 03** Offers very versatile, easy application and low sagging risk.
- 04** Delivers a smooth and durable high-build finish.
- 05** Can be applied over Cromax waterbased basecoats, topcoats or activated solventborne basecoats.
- 06** Provides exceptional gloss retention.
- 07** Can be applied in one full coat. 1.5 or 2 coat application possible.

TECHNICAL DATA SHEET

EL600

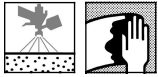


IMRON® FLEET LINE CLEAR

Product preparation - application STANDARD



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



Imron Fleet Line 2K Topcoats: Surfaces must be sanded and degreased before application
Cromax Pro Basecoat / Cromax Basecoat: Surfaces must be dried / flashed-off in accordance with TDS before application



M-6152 / M-6154

	Spot & panel repair		Standard		Large surface	
	Volume	Weight	Volume	Weight	Volume	Weight
EL600	3	100	3	100	3	100
ET645 *	1	36	-	-	-	-
ET650	-	-	1	37	-	-
ET655	-	-	-	-	1	37
ET745 / ET750	0.6	18	-	-	-	-
ET745 / ET750 / ET755	-	-	0.6	19	-	-
ET750 / ET755	-	-	-	-	0.6	19

* Matt gloss levels 4/1/0,6



Pot life at 20°C: 1 hr 15 min



	Spray nozzle	Spray pressure	
Compliant	1.3 - 1.5	1.8 - 2.2 bar	inlet pressure
HVLP	1.3 - 1.5	0.7 bar	atomisation pressure
Membrane pump	1.1	2.5 - 3 bar	atomisation pressure
Membrane pump	1.1	0.8 - 1.3 bar	material pressure

see manufacturer's instructions



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

with intermediate flash-off: 0 min - 2 min
before bake: 10 min - 15 min

2 coats

intermediate and final flash-off: 10 min - 15 min



	ET645	ET650	ET655
20 °C	6 hr	12 hr - 16 hr	14 hr - 16 hr
60 - 65 °C	30 min	30 min	40 min



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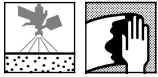


IMRON® FLEET LINE CLEAR

Product preparation - application STANDARD ANTI-GRAFFITI



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M-6152 / M-6154

	Spot & panel repair		Standard		Large surface	
	Volume	Weight	Volume	Weight	Volume	Weight
EL600	5	100	5	100	5	100
ET645	3	65	-	-	-	-
ET650	-	-	3	66	-	-
ET655	-	-	-	-	3	66
ET745 / ET750	0.6	11	-	-	-	-
ET745 / ET750 / ET755	-	-	0.6	11	-	-
ET750 / ET755	-	-	-	-	0.6	11



Pot life at 20°C: 1 hr



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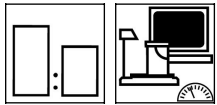
Products

EL600 Imron® Fleet Line Clear

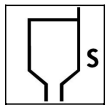
ET645 Imron® Fleet Line Activator HS Fast
ET650 Imron® Fleet Line Activator HS
ET655 Imron® Fleet Line Activator HS Slow

ET745 Imron® Fleet Line Thinner Fast
ET750 Imron® Fleet Line Thinner
ET755 Imron® Fleet Line Thinner Slow

Product mix



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



ISO 4: 53 - 65 s at 20°C
DIN 4: 20 - 23 s at 20°C



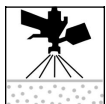
50 - 60 µm

Theoretical coverage

465 - 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.



EL600 Imron® Fleet Line Clear can be overcoated with itself within 24 hours, without intermediate sanding



Clean after use with a suitable solventbased guncleaner.

TECHNICAL DATA SHEET

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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.
- Avoid too high filmbuild, especially with dark colours, as slight mottling may occur.
- Shake clearcoat before use.
- Clearcoat can be immediately overcoated when baked at 60-65°C or after airdried overnight. When baked and dried overnight combined, slightly denibbing is needed.
- Close can of Activator tightly immediately after use, as this product will react with humid air and water and lose its hardening effect.
- 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.
- When used over Imron Elite or Imron Traffic the topcoat should be baked or dried overnight.
- Can also be used over activated solventborne basecoats. Product not conform with directive 2004/42/EC.
- For Semi-Flexible systems 10% 805R Flexible Additive can be added to the base material. Activator and Thinner ratios remain equal.
- Different gloss levels can be created by using AU175 Flattening Binder. Mixing ratios see colour tools.

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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