

IMRON® ELITE HDC

IMRON® FLEET LINE ELITE HEAVY DUTY COATING



PRODUCT DESCRIPTION

Imron Fleet Line Elite Heavy Duty Coating is a VOC-compliant, two-component topcoat from Imron Fleet Line. Developed to provide a robust finish when applied on complex structures like truck chassis, trailers, and construction and agricultural vehicles, it works in combination with EL560 HDC binder. Imron Fleet Line Elite Heavy Duty Coating is suitable for both VOC-regulated and non-VOC-regulated markets, delivering excellent results and productivity.

**The answer to commercial vehicle
refinishing, robust topcoat for complex
surface applications**

FEATURES

- 01** Extremely good sagging resistance through specific rheology control.
- 02** Gives excellent appearance, very good hiding and low consumption.
- 03** Can easily be applied in 1 or 1.5 coats.
- 04** Provides a high-gloss finish with fast drying.
- 05** Offers a large application window.

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.



Surfaces must be prepared and cleaned correctly before application
 Primer, 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



	Spot & Panel repair	Standard	Large surface	Airless / Airmix / Electrostatic	Mixing Ratio for 2K Mixing Machine
Imron Elite HDC	3	3	3	3	2
ET620					1
ET645*	1	-	-	-	-
ET650	-	1	-	-	-
ET655	-	-	1	1	-
ET745	0.4 - 0.7	-	-	-	-
ET750	-	0.4 - 0.7	-	-	0 - 0.1
ET751	-	-	-	until 28 - 32 s DIN4	-
ET755	-	-	0.4 - 0.7	-	-

*ET740 can be used for multi-toning



Pot life at 20°C: 3 hr 30 min



	Spray nozzle	Spray pressure	
Compliant	1.4 - 1.6 mm	2 - 2.5 bar	inlet pressure
HVLP	1.4 - 1.6 mm	0.7 bar	atomisation pressure
Membrane pump	1.1 mm	2.5 - 3 bar	atomisation pressure
Membrane pump	1.1 mm	0.8 - 1.3 bar	material pressure
Airmix	0.23 - 0.28 mm	2 - 2.5 bar	atomisation pressure
Airmix	0.23 - 0.28 mm	90 - 120 bar	material pressure

see manufacturer's instructions



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

final flash-off: 5 min - 15 min

2 coats

with intermediate flash-off: 10 min - 15 min
 final flash-off: 5 min - 15 min



	ET620/ET645/ET650/ET655
20 °C	12 hr - 16 hr
60 - 65 °C	30 min - 45 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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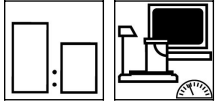


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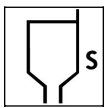
Products

Imron® Fleet Line Elite Heavy Duty Coating

Product mix



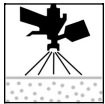
Mixing ratios with special agents are available in the productmix table on Chromaweb and in the specific TDS.



DIN 4: 20 - 25 s at 20°C



40 - 80 µm



Imron® Fleet Line Elite Heavy Duty Coating can be recoated within 8 hours, with scuff sanding



Clean after use with a suitable solventbased guncleaner.

Remarks

- Material has to be at room temperature (18-25°C) before use.
- Surplus ready for use material should not be returned to original can.
- Application for RAL9006: Apply 1 full coat, flash 15 minutes. Apply 1 full coat, immediately followed by a light coat with 0-5 minutes flash between coats.
- The theoretical coverage will be 10,3m²/l at specified dry film thickness.
- PowerTints have to be thoroughly mixed before weigh-out and the Imron Elite 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.

For professional use only! The information provided in this documentation has been carefully selected and arranged by us. It is based upon our best knowledge on the subject at the date of issuance. The Information is given for information purposes only. We are not liable for its correctness, accuracy and completeness. It is up to the user to check the information with regard to up-to-dateness and suitability for his intended purpose. The intellectual property in this Information, including patents, trademarks and copyrights, is protected. All rights reserved. The relevant Material Safety Data Sheet and Warnings displayed on the product label need to be observed. We may modify and/ or discontinue operation of all or portions of this Information at any time in our sole discretion, without notice and assume no responsibility to update the Information. All rules set forth in this clause shall apply accordingly for any future changes and amendments.