

# IMRON® ELITE

# IMRON® FLEET LINE ELITE 3.5 VOC 2K PU TOPCOAT



## PRODUCT DESCRIPTION

Imron Fleet Line Elite 3.5 VOC 2K PU Topcoat is a VOC compliant two-component topcoat from Imron Fleet Line. It has been designed to work with EL580 HS standard binder for high gloss on large flat surfaces. Imron Fleet Line Elite Topcoat is suitable for VOC-regulated markets, delivering excellent results and productivity.

**The answer to commercial vehicle refinishing, high solids topcoat for large surface applications**

## FEATURES

- 01** Gives superior appearance, very good hiding and low consumption.
- 02** Provides a high-gloss finish with fast drying.
- 03** Can be applied easily in 1.5 coats.
- 04** Offers a large application window thanks to specific rheology control agent.

# TECHNICAL DATA SHEET



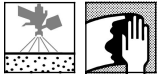
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#### Product preparation - application Standard



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 | Mixing Ratio for 2K Mixing Machine |
|--------------------------------------|---------------------|-----------|---------------|------------------------------------|
| <b>Imron Fleetline Elite Topcoat</b> | 3                   | 3         | 3             | 2                                  |
| <b>ET620</b>                         | -                   |           |               | 1                                  |
| <b>ET645</b>                         | 1                   | -         | -             | -                                  |
| <b>ET650</b>                         | -                   | 1         | -             | -                                  |
| <b>ET655</b>                         | -                   | -         | 1             | -                                  |
| <b>ET745*</b>                        | 0.4 - 0.7           | -         | -             | -                                  |
| <b>ET750</b>                         | -                   | 0.4 - 0.7 | -             | 0 - 0.1                            |
| <b>ET755</b>                         | -                   | -         | 0.4 - 0.7     | -                                  |

\*ET740 can be used for multi-toning



Pot life at 20°C: 2 hr



|                      | Spray nozzle   | Spray pressure |                      |
|----------------------|----------------|----------------|----------------------|
| <b>Compliant</b>     | 1.4 - 1.6 mm   | 2 - 2.5 bar    | inlet pressure       |
| <b>HVLP</b>          | 1.4 - 1.6 mm   | 0.7 bar        | atomisation pressure |
| <b>Membrane pump</b> | 1.1 mm         | 2.5 - 3 bar    | atomisation pressure |
| <b>Membrane pump</b> | 1.1 mm         | 0.8 - 1.3 bar  | material pressure    |
| <b>Airmix</b>        | 0.23 - 0.28 mm | 2 - 2.5 bar    | atomisation pressure |
| <b>Airmix</b>        | 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



|                   | <b>ET645/ET650/ET655</b> |
|-------------------|--------------------------|
| <b>20 °C</b>      | 12 hr - 16 hr            |
| <b>60 - 65 °C</b> | 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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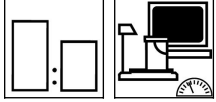


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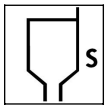
#### Products

Imron® Fleet Line Elite 3.5 VOC 2K PU Topcoat

#### Product mix



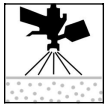
Mixing ratios with special agents are available in the productmix table on Chromaweb and in the specific TDS.



DIN 4: 20 - 25 s at 20°C



40 - 80 µm



Imron® Fleet Line Elite 3.5 VOC 2K PU Topcoat can be recoated within 24 hours, without intermediate 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 10,7m<sup>2</sup>/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.

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