

# IMRON® TRAFFIC

## IMRON® FLEET LINE

### TRAFFIC 2K PU TOPCOAT



#### PRODUCT DESCRIPTION

Imron Fleet Line Traffic 2K PU Topcoat is a non-VOC compliant two-component topcoat from Imron Fleet Line. It can be used with three different binders. In combination with EL580 HS standard binder, it is ideal for high gloss on large flat surfaces. When used with EL560 HDC, it provides a robust appearance on more complex structures. With Imron Traffic TR530, our medium solids, two-component, polyurethane topcoat binder, it's ideal for large surface applications. Imron Fleet Line Traffic Topcoat is suitable for non-VOC-regulated markets, delivering excellent results and productivity.

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

#### FEATURES

- 01** Gives a strong, high-gloss finish with excellent appearance, very good hiding and low consumption.
- 02** Provides ease of application and good flow.

# TECHNICAL DATA SHEET

## IMRON® TRAFFIC

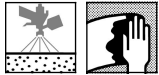


## IMRON® FLEET LINE TRAFFIC 2K PU TOPCOAT

### 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 |
|---------------|---------------------|----------|---------------|
| Imron Traffic | 4                   | 4        | 4             |
| ET645         | 1                   | -        | -             |
| ET650         | -                   | 1        | -             |
| ET655         | -                   | -        | 1             |
| ET745*        | 1 - 1.5             | -        | -             |
| ET750*        | -                   | 1 - 1.5  | -             |
| ET755*        | -                   | -        | 1 - 1.5       |

\*ET740 can be used for multi-toning  
Matt colours 5:1 and 0.4 - 0.5 Thinner



Pot life at 20°C: 4 hr



|               | Spray nozzle | Spray pressure |                      |
|---------------|--------------|----------------|----------------------|
| Compliant     | 1.4 - 1.6    | 2 - 2.5 bar    | inlet pressure       |
| HVLP          | 1.4 - 1.6    | 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    |
| Airmix        | 0.23 - 0.28  | 2 - 2.5 bar    | atomisation pressure |
| Airmix        | 0.23 - 0.28  | 90 - 120 bar   | material pressure    |

see manufacturer's instructions



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



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

VOC compliant

This product mix is not VOC compliant.

# TECHNICAL DATA SHEET

**IMRON® TRAFFIC**



## IMRON® FLEET LINE TRAFFIC 2K PU TOPCOAT

### Products

TR530 Imron® Fleet Line Traffic Binder

PTxxx Imron® Fleet Line PowerTint®

ET645 Imron® Fleet Line Activator HS Fast

ET650 Imron® Fleet Line Activator HS

ET655 Imron® Fleet Line Activator HS Slow

ET740 Imron® Fleet Line Accelerator

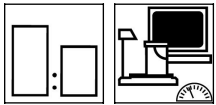
ET745 Imron® Fleet Line Thinner Fast

ET750 Imron® Fleet Line Thinner

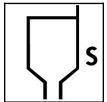
ET755 Imron® Fleet Line Thinner Slow

805R Flexible Additive

### Product mix



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



DIN 4: 18 - 24 s at 20°C



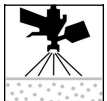
40 - 60 µm

### Theoretical coverage

410 - 420 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.



Imron® Fleet Line Traffic 2K PU Topcoat can be overcoated with itself within 8 hours, with scuff sanding



Clean after use with a suitable solventbased guncleaner.

# TECHNICAL DATA SHEET

**IMRON® TRAFFIC**



## IMRON® FLEET LINE TRAFFIC 2K PU TOPCOAT

### 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.
- Fleet Thinner can be replaced 1:1 by Imron Fleet Line Accelerator ET740 (add 5 to max 15%) for multitonning.
- 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.
- Different gloss levels can be created by using EL555 Flattening Binder. Mixing ratios see colour tools.
- Scuff sanding is required:
  - when a topcoat layer, accelerated with ET740, has been force dried and kept overnight.
  - when a topcoat layer, accelerated with ET740, has been force dried more than once.

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.