

EL555

IMRON® FLEET LINE FLATTENING BINDER



PRODUCT DESCRIPTION

Imron Fleet Line EL555 is a low-emission, VOC-compliant 2K flattening binder used in Imron® Fleet Line 2K topcoats and 2K clearcoats.

Versatile binder for commercial vehicles applications

FEATURES

- 01 Allows easy preparation of Flat Imron® Fleet Line 2K topcoats and 2K clears in different ratios, depending on the required gloss level.
- 02 Can be used in: Traffic, Elite, Elite HDC and EL500.
- 03 VOC complaint, conform with directive 2004/42/EC.

TECHNICAL DATA SHEET



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Product preparation

Mixing rules for Imron® Traffic Flat*

Semi-flat colours

- If colour formula contains up to 80 % TR530*, replace 75 % of TR530* by EL555 and keep 25 % of TR530*.
- If colour formula contains more than 80 % TR530*, replace 60 % of TR530* by EL555 and keep 40 % of TR530*.

Full flat colours

- If colour formula contains up to 70 % TR530*, replace 100 % of TR530* by EL555 and add an extra 50 % of EL555.
- If colour formula contains more than 70 % TR530*, replace 100 % TR530* by EL555.

Mixing rules for Imron® Elite HDC Flat

Semi-flat colours

- If colour formula contains up to 80 % EL560, replace 75 % of EL560 by EL555 and keep 25 % of EL560.
- If colour formula contains more than 80 % EL560, replace 60 % of EL560 by EL555 and keep 40 % of EL560.

Full flat colours

- If colour formula contains up to 70 % EL560, replace 100 % of EL560 by EL555 and add an extra 50 % of EL555.
- If colour formula contains more than 70 % EL560, replace 100 % of EL560 by EL555.

Mixing rules for Imron® Elite Flat

Semi-flat colours

- If colour formula contains up to 80 % of binder package (= PT199 + EL580), replace 75 % of the binder package by EL555 and keep remaining 25 % as EL580.
- If colour formula contains more than 80 % of binder package (= PT199 + EL580), replace 60 % of the binder package by EL555 and keep remaining 40 % as EL580.

Full flat colours

- If colour formula contains up to 70 % of binder package (= PT199 + EL580), replace 100 % of the binder package by EL555 and add an extra 50 % of EL555.
- If colour formula contains more than 70 % of binder package (= PT199 + EL580), replace 100 % of the binder package by EL555.

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Mixing rules for Imron® Elite Clear HS Flat

Semi-flat clear

- Mix EL500 with EL555 in a ratio of 70/30.

Full flat clear

- Mix EL500 with EL555 in a ratio of 15/85.



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



	Imron® Traffic Flat*	Imron® Elite Flat*	Imron® Elite HDC Flat*	Imron® Elite Clear HS Flat*
	Volume	Volume	Volume	Volume
Imron® Traffic Flat*	5	-	-	-
Imron® Elite Flat*	-	5	-	-
Imron® Elite HDC Flat*	-	-	5	-
Imron® Elite Clear HS Flat*				4
ET645/ET650/ET655	1	1	1	1
ET745/ET750/ET755	1	0.5	0.5	-



Pot life at 20°C: Semi-flat : ET645 = 2 hr; ET650 = 2 hr; ET655 = 2 hr 30 min.
Full Flat : ET645 = 3 hr; ET650 = 3 hr; ET655 = 3 hr 30 min.

Products

EL555 Imron® Fleet Line Flattening Binder
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 product mix table on ChromaWeb and in the specific TDS.

Recoatability

At any time after tape-free time. After 24 hr, scuff sanding is required.

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50 - 60 µm



Clean after use with Duxone® 1K Multi Acrylic Thinner.

Remarks

- PowerTints® have to be thoroughly mixed before weigh-out and the flat colour/clearcoat has to be mixed immediately after weigh-out.
- EL555 has to be mixed thoroughly and mixture has to remain on mixing machine until use.
- Stir EL555 thoroughly before use.
- Material has to be at room temperature (18-25°C) before use.

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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