

U190

IMRON® FLEET LINE

INDUSTRY CARBON FIBRE SEALER



PRODUCT DESCRIPTION

Imron Fleet Line Industry Carbon Fibre Sealer U190 is a polyurethane-based sealer for carbon fibre.

FEATURES

- 01 Dries quickly.
- 02 Offers good flow.
- 03 Easy to use.
- 04 For maximum UV protection, it is advisable to cover with a recommended clearcoat.

TECHNICAL DATA SHEET



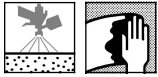
U190

IMRON® FLEET LINE INDUSTRY CARBON FIBRE SEALER

Product preparation - application First Coat



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



Weave Effect Look

1. Clean with Cromax 3950S Anti-Static Degreaser.
2. Sand with sanding pad grey ultrafine or suitable soft backed pad.
3. Sand carefully in order to avoid any damage to the carbon fibre weave.
4. Clean again with Cromax 3950S Anti-Static Degreaser.



	Standard	
	Volume	Weight
U190	4	100
EV316	1	26
EV301	1.2-1.5	27 - 32

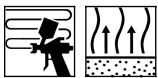


EV316: 1 hr



	Spray nozzle	Spray pressure	
Compliant	1.2 - 1.4	2 - 2.5 bar	inlet pressure
HVLP	1.2 - 1.4	0.7 bar	atomisation pressure
Membrane pump	1.1	2.5 - 3 bar	atomisation pressure
Membrane pump	1.1	0.8 - 1.2 bar	material pressure

see manufacturer's instructions



1) First coat 18 seconds DIN4

with intermediate flash-off: 10 min - 15 min

VOC compliant

This product mix is not VOC compliant.

TECHNICAL DATA SHEET



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Product preparation - application Second Coat



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



	Standard	
	Volume	Weight
U190	4	100
EV316	1	26
EV301	0.5-0.8	11 - 16



EV316: 1 hr



	Spray nozzle	Spray pressure	
Compliant	1.2 - 1.4	2 - 2.5 bar	inlet pressure
HVLP	1.2 - 1.4	0.7 bar	atomisation pressure
Membrane pump	1.1	2.5 - 3 bar	atomisation pressure
Membrane pump	1.1	0.8 - 1.2 bar	material pressure

see manufacturer's instructions



2) Second coat 24 seconds DIN4

before bake: 10 min - 15 min



	EV316
20 °C	1 day - 1 day 6 hr
50 - 60 °C	30 min - 45 min



P400 - P600



Clearcoat

VOC compliant

This product mix is not VOC compliant.

TECHNICAL DATA SHEET



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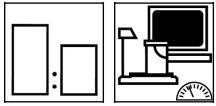
Products

U190 Imron® Fleet Line Industry Carbon Fibre Sealer

EV316 Imron® Fleet Line Industry PUR Activator Fast

EV301 Imron® Fleet Line Industry Multi Use Thinner

Product mix



The mix ratio weights and volumes are available from Chromaweb and the TDS.



40 - 50 μm

Theoretical coverage

410 - 420 m^2/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.



Clean after use with a suitable solventbased cleaning thinner.

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.
- Only suitable for good quality moulded carbon fibre parts.
- Not suitable for poor quality carbon fibre surfaces with deep imperfections.

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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