

P7 / P7B / P7W

IMRON® FLEET LINE

PRIMEPOX



PRODUCT DESCRIPTION

Imron Fleet Line Primepox Off White P7 / Black P7B / White P7W is a 2K epoxy primer-surfacer. It is chromate-free and offers very good resistance to corrosion, humidity and chemicals. Imron Fleet Line Primepox is suitable for use over many different substrates.

Robust ValueShade



Developed by Cromax®, ValueShade® delivers the optimal undercoat for every topcoat colour.

FEATURES

- 01 Good filling properties, excellent over-spray melt-in and good topcoat hold-out.
- 02 Extremely versatile.
- 03 Helps to increase productivity.
- 04 Ideally suited for large surface application.
- 05 Offers excellent corrosion, humidity and chemical resistance.
- 06 Part of the ValueShade concept.
- 07 No filling primer needed.
- 08 Suitable for use over a wide range of substrates.

TECHNICAL DATA SHEET



P7 / P7B / P7W

IMRON® FLEET LINE PRIMEPOX

Product preparation - application STANDARD SANDING



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



Bare steel sanded and cleaned
Galvanised steel or aluminium sanded and cleaned
Stainless steel, sanded and cleaned
Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned
Coil coated, sanded and cleaned
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned



| | VS1 | VS2 | VS3 | VS4 | VS5 | VS6 | VS7 | VS3 | VS4 | VS5 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| P7 | - | - | - | - | - | - | - | 100 | 100 | 100 |
| P7B | - | 5 | 15 | 40 | 75 | 95 | 100 | - | - | - |
| P7W | 100 | 95 | 85 | 60 | 25 | 5 | - | - | - | - |
| PT105 | - | - | - | - | - | - | - | 1.5 | 6.5 | 10 |

| | Standard | | Large surface | |
|-------------------------------|----------|--------|---------------|--------|
| | Volume | Weight | Volume | Weight |
| P7 / P7B / P7W / PT105 | 5 | 100 | 5 | 100 |
| P72 * | 1 | 12 | 1 | 11 |
| THP710 | 1 | 11 | - | - |
| THP711 | - | - | 1 | 10 |

* Spray Viscosity DIN4: 20-26 seconds



Pot life at 20°C: 8 hr



| | Spray nozzle | Spray pressure | |
|----------------------|----------------|----------------|----------------------|
| Compliant | 1.4 - 1.8 mm | 2 - 2.5 bar | inlet pressure |
| HVLP | 1.4 - 1.8 mm | 0.7 bar | atomisation pressure |
| Membrane pump | 1.1 mm | 2.5 - 3 bar | atomisation pressure |
| Membrane pump | 1.1 mm | 0.8 - 1.8 bar | material pressure |
| Airmix | 0.28 - 0.33 mm | 50 - 120 bar | material pressure |

see manufacturer's instructions



2 - 3 coats

with intermediate flash-off: 10 min - 15 min
final flash-off: 1 hr



20 °C

P72

16 hr

60 - 65 °C

45 min



P360 - P400



Imron FleetLine 2K Topcoats

VOC compliant

2004/42/IIB(c)(540) 540: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

TECHNICAL DATA SHEET



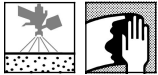
P7 / P7B / P7W

IMRON® FLEET LINE PRIMEPOX

Product preparation - application STANDARD NON-SANDING



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



Bare steel sanded and cleaned
Galvanised steel or aluminium sanded and cleaned
Stainless steel, sanded and cleaned
Glass fibre reinforced polyester substrates, free of release agents, sanded and cleaned
Coil coated, sanded and cleaned
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned



| | VS1 | VS2 | VS3 | VS4 | VS5 | VS6 | VS7 | VS3 | VS4 | VS5 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| P7 | - | - | - | - | - | - | - | 100 | 100 | 100 |
| P7B | - | 5 | 15 | 40 | 75 | 95 | 100 | - | - | - |
| P7W | 100 | 95 | 85 | 60 | 25 | 5 | - | - | - | - |
| PT105 | - | - | - | - | - | - | - | 1.5 | 6.5 | 10 |

| | Standard | | Large surface | |
|-------------------------------|----------|--------|---------------|--------|
| | Volume | Weight | Volume | Weight |
| P7 / P7B / P7W / PT105 | 5 | 100 | 5 | 100 |
| P72 * | 1 | 12 | 1 | 11 |
| THP710 | 2 | 21 | - | - |
| THP711 | - | - | 2 | 21 |

* Spray Viscosity DIN4: 18-20 seconds



Pot life at 20°C: 8 hr



| | Spray nozzle | Spray pressure | |
|----------------------|----------------|----------------|----------------------|
| Compliant | 1.4 - 1.8 mm | 2 - 2.5 bar | inlet pressure |
| HVLP | 1.4 - 1.8 mm | 0.7 bar | atomisation pressure |
| Membrane pump | 1.1 mm | 2.5 - 3 bar | atomisation pressure |
| Membrane pump | 1.1 mm | 0.8 - 1.8 bar | material pressure |
| Airmix | 0.28 - 0.33 mm | 50 - 120 bar | material pressure |

see manufacturer's instructions



| | Primer | Primer-surfacer |
|--------|----------------------------------|--|
| 1 coat | final flash-off: 15 min - 20 min | 1 - 3 coats with intermediate flash-off: 5 min - 10 min final flash-off: 30 min - 1 hr |



| | Primer | Primer-surfacer |
|---------------|-----------------------------|-----------------------------|
| VOC compliant | Imron FleetLine 2K Topcoats | Imron FleetLine 2K Topcoats |

VOC compliant

2004/42/IIB(C)(540) 540: The EU limit value for this product (product category: IIB(C)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 540 g/l.

TECHNICAL DATA SHEET

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IMRON® FLEET LINE PRIMEPOX

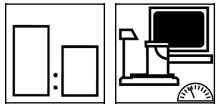
Products

P7 Imron® Fleet Line Primepox - VS2
P7B Imron® Fleet Line Primepox - VS7
P7W Imron® Fleet Line Primepox - VS1
PT105 Imron® Fleet Line PowerTint® Jet Black

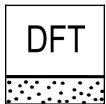
P72 Imron® Fleet Line Epoxy Activator

THP710 Imron® Fleet Line Thinner Standard
THP711 Imron® Fleet Line Thinner Slow

Product mix



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



30 - 50 µm wet-on-wet
60 - 80 µm 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.
- The theoretical coverage will be 9,4m²/l at 50 micron dry film thickness.
- Can not be applied over acid containing primers.

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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