
Product Name: Stoving Finish Low cure Chrome Free Primer and
Semi-Matt Topcoats ; Light Grey FS 16187 , Black and
other colours

Product Number: IP150-FS16187 IP150-FS16187 Low cure Gloss ,
Honeywell spec MCS9227
IP150-Primer ; IP150-Primer, Light grey - MCS 9228
IP150- XXXX (9002 for semi matt black)

Product Description: IP150 Range products are a lower cure stoving finish paint suitable
for application to suitably prepared and/or pre-treated metal
substrates such as those used in the fabrication of service
equipment and instruments. It can be cured at lower temperatures
than the full baking Rockhard range

System :

- Primer ; For EU Reach law ; use new IP150-Grey
- Alternative to Praxair 1083 ; chrome free and 1321
Primer ; chrome free low cure baking primer
- Topcoat IP150-XXXX (according to colour code)
- IP150-FS16187 grey to Honeywell spec MCS9227 (alternative
to Praxair 1140)

This system is used to coat pre-treated metal surfaces including
aluminium and steel.

Available in either a semi-gloss or gloss finish

IP150-RANGE is available in a variety of colours, please state the
colour specification before placing an order – some colours maybe
subject to a minimum order quantity

Approvals/Specifications: - Def 80-152 ;
Honeywell specs MCS 9227 and MCS 9228

Performance:

Will comply with published Defence Standard 80-152 (when applied in accordance with standard or customer specification) which includes the following: And other specs

- **Bend Test:** No cracking or loss of adhesion, around 12mm mandrel
- **Resistance to Humidity:** BS 3900: part F9 for a period of 10 days
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- **Resistance to Ester Lubricant:** No film deterioration and no penetration of the top coat
- **Scratch Resistance:** No penetration of the top coat, BS 3900: Part E2 using a load of 2,000g
- In addition this range will perform at higher temperatures ;
- **High temperature resistance** ; continual running (1000 + hours 220C / 430F ; higher temperatures to 260-270C (500 – 520F) for shorter periods

Components:

Single Pack Products . May be thinned for application by using 665-550-025 (and other suitable thinner such as IP985-thin) up to 10% by volume

Application:

Surface Preparation:

Degrease and shot blast as required

Paint Preparation:

Single Pack Product

Application Method:

Spray – can be used as supplied or thinned with up to 15% 665-550-025 thinner (IP985-thin)

Apply 1 coat IP150 Grey Primer to required dry film thickness. Either part cure and overcoat with topcoat or fully cure and de-nib / flat as required if no topcoat is required .

Apply 1-2 coats finish to achieve required dry film thickness

Drying Curing:

IP150 Grey Primer:

- Flash off 20-30 minutes

- Part cure
for 30 minutes @ 120-130°C – (250 – 265 F)

Topcoat IP150 range of colours

- Flash off 20-30 minutes
- Cure for 1 hour @ 140-150°C (285F – 300F)

Technical Properties:

Supply Viscosity:	40-50s / ISO 4 / 23°C
Flash Point:	26°C
VOC Content:	590 g/l
Colour:	IP150 Grey Primer ; grey Top coat Colour As per customer requirements
Pack Size:	5 Litre
Density:	1.07 +/- 0.03kg/l
Gloss:	Semi-Gloss / Full-Gloss
Thinner;	665-550-025 thinner (others by lab agreement)
Solvent/Clean Up:	40006 Gun Cleaner
Catalyst:	N/A
Theoretical Coverage:	13 sq m/lt

Storage:

Highly flammable liquid: store and use in accordance with the flammable liquid regulations

Shelf Life: 12 months temperate; 6 months tropical

Before use, refer to Product Safety Data Sheet

Disclaimer:

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Technical Data Sheet



Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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