
Product Name:Stoving Finish Semi-Matt Black

Product Number:IP150-9002

Product Description:

IP150 Range products are a 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.

System for up to 2 parts:

- Primer
- Topcoat

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
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Performance:

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

- **Bend Test:** No cracking or loss of adhesion, around 12mm mandrel
 - **Resistance to Humidity:** BS 3900: part F9 for a period of 10 days
 - **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
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Components:

Single Pack Product. May be thinned for application by using 665-550-025 thinner 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

Apply 1 coat primer to required dry film thickness. Either part cure and overcoat with topcoat or fully cure and de-nib / flat as required.

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

Drying Curing:

Primer:

- Flash off 20-30 minutes
- Part cure for 30 minutes @ 120-130°C

Topcoat

- Flash off 20-30 minutes
 - Cure for 1 hour @ 140-150°C
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Technical Properties:

Supply Viscosity:	40-50s / ISO 4 / 23°C
Flash Point:	26°C
VOC Content:	590 g/l
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
Solvent/Clean Up:	40006 Gun Cleaner
Catalyst:	N/A
Theoretical Coverage:	13 sq m/ltr

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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Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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