# Technical Data Sheet

**Product Name:** High Heat Resisting Protective Enamel Matt Black  

**Product Number:** PL73  

**Product Description:** A tough, high heat resistant coating, capable of withstanding 500°C (930°F). It is also resistant to a wide range of oils, lubricants and chemicals.  

**Approvals/Specifications:**  
- MSRR 9306  
- OMat 7/148  
- RR Code 137525  
- MIL-C-81751MOD RP 899  

**Performance:** Tested for resistance to heat at up to 500°C (930°F) and to all major aerospace fluids including Skydrol.  

**Components:** Single Pack Product.  

**Application:**  
- **Surface Preparation:** Surfaces must be clean, grease and oil free and clear of any prior coatings. Abrasive blast surface to be coated.  
- **Paint Preparation:** Shake/ stir well before use  
- **Application Method:** Spray using conventional gun or brush 2 coats to a degreased, abrasive blasted surface, with a 5 minute flash off between coats,  
- **Drying Curing:** Air dry for 30 minutes, then stove at 190°C (375°F) for 2 hours. Apply to RPS 661/28.
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Technical Properties:

- Supply Viscosity: ISO 5 Cup 25 -30 seconds
- Flash Point: 24°C/3/Paint UN1263
- VOC Content: -
- Colour: Matt Black
- Pack Size: 1 Litre containers
- Density: 1.560 +/- 0.020kg/l
- Gloss: Matt
- Thinner: IP9151
- Solvent/Clean Up: IP9151
- Catalyst: N/A
- Theoretical Coverage: -

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

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Safety Data Sheets:

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