Technical Data Sheet



Issue 1

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 or IP985-REDUCER

IP985-REDUCER is

preferred. IP9151 is still approved for use but is no longer a preferred solvent as it triggers risk phrase R40. Other solvents may be suitable in certain circumstances

Solvent/Clean Up: IP9151

Catalyst: N/A

Theoretical Coverage: -

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

consequential damages.

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:

For Safety Data Sheets please contact our Sales Department:

Tel: +44(0)121 702 2485

Email: sales@indestructible.co.uk