

Technical Data Sheet



Product Name:

Heat and Corrosion Identification Paint

Product Number:

- PL368 - Yellow
 - PL368 – White
 - PL368-0003 Matt white
 - PL368 - Red
 - PL368 – Matt Black
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Product Description:

Heat and corrosion resistant finish developed for use on brackets and fitments on engine bodies where heat resistance up to 600°C and chemical and corrosion resistance is required.

Approvals/Specifications:

- MSRR 1139: yellow only, realised June 2013
 - White
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Performance:

- Tested for 100 hours at 400°C with minimal colour Change
 - 100 hours hot salt spray resistance
 - Initially available in yellow to match the colour of inorganic marking paint PL168-R1.
 - Withstands 4 hours immersed in ASTM Fuel 'B' at room temperature
 - Withstands 8 hours immersed in SAE di-ester fluid No. 101
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Components:

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

Application:**Surface Preparation:**

Apply to cleaned and pre-treated steels. Grit blast with 120/220 aluminium oxide media

Paint Preparation:

Supplied R.F.U. Thin as required with up to 10% maximum thinner 665-550-025

Application Method:

Apply by spray; latest generation 'compliant' spray guns recommended, including DeVilbiss Advance HD Transtech or SATAjet 4000 B RP

Recommended Film Thickness: 15-25µm

Application control will be issued as a new addition to RPS661/28

Drying Curing:

Flash Off: 10-25 minutes @ ambient

Pre-Cure: 30 minutes @ 80°C metal temperature

Full Cure: 30 minutes @ 200°C metal temperature

Or 45 minutes @ 190°C metal temperature

Technical Properties:

Supply Viscosity:	110 Secs / ISO 5 cup / 23±2°C
Flash Point:	27°C
VOC Content:	445-465gms / ltr by colour
Colour:	Green; Khaki; Yellow; Red
Pack Size:	5 Litre
Specific Gravity:	1.22 -1.35, colour dependent
Gloss:	Matt
Thinner:	665-550-025
Solvent/Clean Up:	665-550-025 or 40006 gunwash
Catalyst:	N/A
Theoretical Coverage:	25 sq metres per litre

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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