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**Product Name:**

Heat and Corrosion Identification Paint

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**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.

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**Approvals/Specifications:**

- Yellow: MSRR 1139, realised June 2013
  - Red: MTS1700
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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

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**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

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## Application Method:

Stir the paint well before use or other methods of ensuring well mixed including shakers or rollers  
Apply by spray; latest generation 'compliant' spray guns recommended, including DeVilbiss Advance HD Transtech or SATAjet 4000 B RP

Recommended Film Thickness: 15-25µm

## Drying Curing:

**Flash Off:** 10-25 minutes @ ambient

**Pre-Cure:** 30-50 minutes @ 75-85°C metal temperature

**Full Cure:** 30 – 50 minutes @ 200°C +/- 8C metal temperature  
Or 45 +/- 5 minutes @ 190°C +/- 8C metal temperature  
Other cures are possible ; these are typical examples

## Technical Properties:

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

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**Before use,  
refer to Product Safety Data Sheet**

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## Safety Data Sheets:

For Safety Data Sheets please contact our Sales Department:

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