

# Technical Data Sheet



Issue 1

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**Product Name:** Heat Resistant Yellow Marking Paint

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**Product Number:** PL111-R1

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**Product Description:** Stoving single pack silicone/epoxy/melamine paint.

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**Approvals/Specifications:**

- MSRR 9187 (re-formulated in July 1997)
- RR Code 138022
- OMat 7/110 – Now Deleted
- OMat 7/276
- NSN: 8010-99-834-4616

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**Performance:**

Resistant to:

- 100 hours at 450°C (840°F)
- Skydrol 3 hours at 70°C (160°F)
- Resistant to temperatures of 450°C (840°F), but will discolour after 200°C (390°F). Resistant to a wide range of chemicals including Skydrol.

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**Components:** Single Pack Product.

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## Application:

**Surface Preparation:** Ensure that all surfaces are clean and free from dirt, oil and grease.

**Paint Preparation:** Shake/ stir well before use

**Application Method:** Spray one coat on to a clean surface. Apply to RPS 661/28

**Drying Curing:** Air Dry: 1 hour – for maximum protection then stove at 190°C (375°F) for 2 hours

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## Technical Properties:

<b>Supply Viscosity:</b>	35±5 sec ISO 5
<b>Flash Point:</b>	41°C
<b>VOC Content:</b>	490 g/l
<b>Colour:</b>	Yellow – other colours can be made available upon request as a special manufacture, a minimum order quantity would apply.
<b>Pack Size:</b>	1 Litre
<b>Density:</b>	1.125g/cm <sup>3</sup>
<b>Gloss:</b>	Semi Gloss
<b>Thinner:</b>	Up to 10% by volume
<b>Solvent/Clean Up:</b>	IP9151 or 40006 Gunwash  <b>40006 is preferred.</b> 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
<b>Catalyst:</b>	-
<b>Theoretical Coverage:</b>	17m <sup>2</sup> / litre at recommended film thickness and 100% transfer efficiency

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## 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:

For Safety Data Sheets please contact our Sales Department:

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