

# Technical Data Sheet



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**Product Name:** Laser Stop Off Compound

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**Product Number:** PL500-R1

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**Product Description:** Laser stop off material. The PL500-R1 is a mixture containing a silicate solution and an organic resin blended with an alkali to produce a simple soap.

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**Approvals/Specifications:**

- CSS 196
- OMat 3/302

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**Performance:**

- Resistance to extreme temperature easily removed after lasering, by water
- Designed to facilitate removal of dross generated whilst drilling at the rate of 10,000 holes per square inch for use in such areas as Rolls Royce combustion cans
- R1 revision reflects a change of base RM tested for compliance by RR

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**Components:** Single Pack Product. May be thinned for application using water.

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## Application:

**Surface Preparation:** Ensure surfaces to be applied to are dirt, oil and grease free

**Paint Preparation:** Stir well before use: the mixture should only be washed into a foul Drain going to a water treatment plant. The coating must not go into storm drains

**Application Method:** Apply by Brush

**Drying Curing:** Air dry coating

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## Technical Properties:

<b>Supply Viscosity:</b>	Ready for Use
<b>Flash Point:</b>	N/A
<b>VOC Content:</b>	N/A
<b>Colour:</b>	Grey
<b>Pack Size:</b>	1 Litre
<b>Density:</b>	1.150kg/l
<b>Gloss:</b>	Matt
<b>Thinner:</b>	Supplied R.F.U. but may be thinned with water if required
<b>Solvent/Clean Up:</b>	Water
<b>Catalyst:</b>	N/A
<b>Theoretical Coverage:</b>	-

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## Storage:

Water based product. Avoid freezing. Store at temperatures between 5°C - 35°C

**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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