

## **PNM (Matt Black) High Temperature Paint**

PNM is an industrial grade paint, with very good thermal resistance (up to 650°C). Matt Black in colour, it consists of a polyphenylmethylsiloxane resin base combined with high-quality pigments and extenders. This heat-resistant paint is perfectly suited to the painting of objects exposed to high temperatures, for example furnaces, car exhaust systems, engines and motorcycles, barbecues etc.

- Excellent coverage and flow properties
- Rapid drying to a very tough finish; excellent adhesion to bare metal
- Very good resistance to moisture and chemicals; good anti-corrosion characteristics
- Resistant to 650°C

### **Typical Properties**

Gloss:	10 to 60° (Matt Black)
Coverage:	1.25 - 1.75m <sup>2</sup> (@ 20µm)
Drying Time:	10 - 15 minutes surface drying
Drying time:	30 - 60 minutes at 280°C - 320°C
Resistance to heat:	Up to 650°C

<u>Description</u>	<u>Packaging</u>	<u>Order Code</u>	<u>Shelf Life</u>
High Temperature Paint (Matt Black)	400 ml aerosol	PNM400	48 Months

### **Directions for Use**

1. Rub off rust, dry, remove dust, degrease and lightly sand down the surface to be treated. Mask the surrounding parts that are not to be treated. To test compatibility, paint a sample panel in advance.
2. Shake the spray-can well for at least 2 minutes and at intervals during use. Spray (holding the aerosol vertical) at a distance of 25-30 cm. Applying one coat only is recommended. If further coats are necessary, better results are obtained by applying several thin coats rather than a single thick coat.
3. Wait a few minutes between applications of each layer. For optimum hardening and adhesion, allow the object to dry for 1 hour at room temperature, then heat for 30-60 minutes at 280° - 320°C.
4. After use, clear the valve by spraying with the can inverted. Contains flammable material. See MSDS for further data. In the case of very hard surfaces (e.g. enamelled kilns), we recommend that an adhesion test should always be carried out in advance as occasional problems can occur on such substrates.

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