

## HEAT RESISTANT PAINT



Colour	Product Code	Pack Size	Box Qty
Black	PCHEATPNT1	125ml	12
	PCHEATPNT4	400ml	12

### Product Description

PURIMACHOS HEAT RESISTANT PAINT is a protective and decorative paint which is heat stable for temperatures up to 600°C. It is suitable for use on domestic stoves, furnace chimneys, industrial ovens and exhausts.

It can be used as a single coat, or two coats on bare ferrous metal surfaces.

### Benefits

- Spray or brush application.
- Temperature resistant up to 600°C.
- Works on most common mineral/metal surfaces.

### Areas For Use

- Flues, chimneys and exhausts.
- Domestic stoves, industrial ovens.

### Limitations

- It is recommended that painting is performed outdoors or in a well ventilated area.
- Low temperature/ high humidity will impair drying.
- Do not apply when the ambient temperature is below 5°C or RH exceeds 90%.
- Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations.
- Avoid inhalation of vapours and spray mists.
- Do not spray on a naked flame or any incandescent material. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

### Surface Preparation

Ensure all surfaces are free from all loose dust and contaminants i.e. rust, soot, grease, dust etc.

### Application

#### Aerosol

- Shake can vigorously for at least 1 minute before use.
- Hold can at 15-20cm from surface and spray with long even strokes.
- Allow to dry between coats. Several light coats will give a better finish than one heavy coat.
- The paint film will harden once the article has been heated up for the first time.

- Drying time: Surface dry 15 minutes, dry to handle 1 hour. The paint surface if air dried will become fully cured after the painted article has been heated up for the first time. Care must be taken with the paint film until this has occurred. Alternatively the paint may be stoved to fully cure (Stoving; 20 minutes at 200-220°C).

#### **Tin**

- Stir well before use.
- Allow stove to cool before application and switch off pilot lights if applicable.
- Test on previously painted surface for compatibility.
- Apply with bristle paint brush.
- Drying time; Surface dry 15 minutes. Dry to handle 1 hour. The paint surface if air dried will become fully cured after the painted article has been heated up for the first time. Care must be taken with the paint film until this has occurred. Alternatively the paint may be stoved to fully cure (stoving; 20 minutes @200-220°C).

#### **Specific Data**

<b>Colour</b>	Black
<b>Specific Gravity</b>	0.93-1.42
<b>Coverage (Aerosol)</b>	1-1.5m2 per can
<b>Coverage (Tin)</b>	1m2 per tin

#### **Health & Safety**

Consult MSDS for full list of hazards.

#### **Storage**

**Aerosol** - Extremely flammable. Store at moderate temperatures in dry, well ventilated area. Keep away from heat, sparks and open flame.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

**Tin**- Keep away from heat, sparks and open flame. Take precautionary measures against static discharges. Store in tightly closed original container in a dry and cool place.

#### **Shelf Life**

Up to 12 months when stored according to manufacturers instructions.

*The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.*