



## TECHNICAL INFORMATION

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### THERM PAINT

### HIGH HEAT RESISTANT

Paint for hot surfaces ( $> 800^{\circ}\text{C}$ )

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#### ***PRODUCT DESCRIPTION AND CHARACTERISTICS***

These products are developed out of carefully tested raw materials that can resist a temperature of  $\pm 850^{\circ}\text{C}$ . Moreover, attention has also been paid to an optimum corrosion resistance.

#### ***POSSIBILITIES OF APPLICATION***

Excellent application where combinations of good corrosion resistance and heat resistance are of primordial importance. (i.e. exhausts, barbecues, stoves, ...)

#### ***GENERAL CHARACTERISTICS BY DELIVERY***

(dependent of the colour)

Colour	:	available in various colours (see colour card) or, if possible, according to the customer's wish
Glaze	:	mat
Specific Density	:	$\sim 1,0 \text{ gr/cm}^3$
Solids content	:	$\sim 31 \%$
Theor. coverage $\text{m}^2/\text{kg}$ by $22 \mu\text{m}$	:	$6,53 \text{ m}^2$
<b>Dynamic viscosity</b>		$\sim 900 \text{ mPa.s}/20^{\circ}\text{C}$
<b>Melting point/melting range</b>		$<-20^{\circ}\text{C}$
<b>Boiling point/Boiling range</b>		$139 - 146^{\circ}\text{C}$

#### **APPLICATION INSTRUCTIONS**

Application method : Clean the surface from grease and dirt.  
Shake the can of paint for approximately 1 minute. Protect the surrounding items from

exposition to the paint. When spraying, hold the can at the distance of 25-30 cm from the painted item. When spraying, shape the can up repeatedly. Cover the surface in several layers.

Underground	:	steel – cast-iron
Pre treatment	:	degrease
Recommended dry film thickness	:	22 $\mu\text{m}$ ( $\pm$ 5 $\mu\text{m}$ ) maximum : 40 $\mu\text{m}$
Drying	:	20-30 min: 15'/20°C
Recommended coating system	:	one-coat system

### **REMARKS**

- When these paints are used together with other paint systems, it is possible that with these other paint systems surface disturbances in shape of fish eyes or craters appear. In this case it is recommended to spray this type of paint in an installation, separated from the other spraying systems.

**Extremely flammable.** Protect from sunlight and do not expose to temperatures exceeding + 50°C. Contains xylene (mixture of isomers). Harmful by inhalation and in contact with skin. Irritating to skin.

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