

TECHNICAL DATA SHEET
HIGH TEMPERATURE PAINT



1. Description

High temperature paint in spray formulated to protect and decorate metallic surfaces requiring resistance to high temperatures, indoors and outdoors.

2. Properties:

- Resists high temperatures
- Good hiding power
- Quick dry
- Excellent adherence
- High hardness and flexibility
- Great decorative effect
- Very easy application & easy repainted.

Emissions dans l'air intérieur * (Décret n° 2011-321 du 23 mars 2011) A+ « très faibles émissions »



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

**The information about the level of volatile substances emissions inside a room state a toxicity risk by inhalation, in a scale ranging from A+ (very light emissions) to C (strong emissions)*

3. Recommended uses

Specially useful to paint ferric surfaces, plates of steel, conduits of warm fluids, stoves, boilers, barbecues, pipes of leak... which must resist high temperatures. Suitable for application both indoors and outdoors for industry, DIY and handicraft.

4. Presentation

Colours: A150 Grey; A104 Black
Cans: 520cc/400ml and 270cc/200ml

5. Technical characteristics:

• Nature	Silicone resins
• Pigments	Inorganic and metallized
• Solvents	Aromatics
• Propellant	DME and Hydrocarbons rich in C3 and C4.
• Density	0.98 ± 0.02 gr./cc
• Viscosity	11 ± 1 sec. Grey / 24 ± 2 sec. Black (Ford Cup Nr. 4, 20°C)
• % solids in weight	26 ± 2 % (Theoretical value)
• VOC	660 ± 30 gr./l
• Gloss	Metallic & mat finish
• Yield:	520/400ml: 2 m ² according to support 270/200ml: 1 m ² according to support
• Dry time at 20°C:	Dry to the touch: 30 min. Total: 1 hour To be repainted : After 30 minutes
• Thickness	2 layers. 25-30 microns
• Application temperature	from 10 up to 35°C.
• Resistance to heat	650°C Silver / 550°C Black
• Inflammability	Extremely Flammable
• Pressure:	4 bars at 20°C / 7-8 bars at 50°C
• Cleanliness	Cleaning solvent in spray
• Life of the product	> 10 years

6. Instructions

The surface to paint should be clean, dry and without any kind of pollutant. On surfaces already painted whose layer is well adhered, proceed to a light sanding to help it adhere correctly. If the paint evidences a bad adherence, eliminate it. Clean the oxide and scales of painting with a brush of wire. Eliminate stains of grease with a solvent.

Shake the can well during 1 minute after hearing the ball rattles. Spray at a distance for 25/30 cm. applying thin, quick and criss-cross layers. Let it dry between layers. After the application, the surface temperature must be raised progressively. At the end of the application, turn the can over and spray until only gas comes out.

7. Security

The aerosol can features the correspondent security indications which must be followed. For further information please check the Security Data Sheet.

The information provided in the present technical sheet is the result of the research undertaken in our laboratory as well as real experiences based on applications. Nevertheless due to the fact that quite often the products are used in conditions beyond our control, we cannot warranty the good results of the product if the application and use are not the correct ones.



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