

Product information | TECHNICAL DATA SHEET

HEAT-RESISTANT PAINT

400 ml, 11 Oz, 305 g.

GENERAL DESCRIPTION

Heat-resistant paint, fundamentally formulated with silicone resins and special thermosetting pigments for the preparation of paints with a great resistance to temperatures of up to 690-700 °C.

FEATURES

- Very fast drying.
- Good hardening.
- Good elasticity.
- Scratch resistance.
- Good adhesion.
- Lead free.
- High covering power.
- Colour durability.
- Easy to apply and recoat.
- Thermostability. Resistant to high temperatures up to 700 °C.
- Adheres well to other heatproof paint.

APPLICATIONS

Suitable for parts or surfaces subject to different stages of thermal shock.

- Industrial applications
- Maintenance
- Hot fluid pipes
- Heaters
- Boilers
- Vehicles: engine blocks, exhaust pipes

INSTRUCTIONS FOR USE

- Shake the aerosol well before using, approximately for one minute after hearing the sound of the mixer.
- Apply to clean, dry surfaces. On rusty metallic surfaces remove rust with a wire brush.
- For best results apply in thin layers. Three thin layers are always better than one thick one, and may be repainted within ten minutes with the same paint.
- For the paint to cure completely, temper for 30-60 minutes at 150-200 °C.
- Never apply to equipment that is plugged in and use in well ventilated areas.
- Request safety datasheets.

PHYSICAL PROPERTIES

| | |
|---|---------------------------------|
| Brinder type: | Silicone resin |
| Color: | Black, Silver, White, Cast Iron |
| Brightness: | Mate <10 % |
| Dry to the touch: (ASTM D-1640 ISO 1517): | 10' |
| Total drying (ASTM D-1640 ISO 1517): | 20' |
| Coat thickness (ASTM D-823 ISO 2808): | 15 µ/capa (2 coats) |
| Adherence (ASTM D-3359 ISO 2409): | 3B |
| Theoretical Coverage (continuous painting): | 2 m ² for 400 ml |
| Thinner: | Aromatic |
| Product life: | (Well Stored) 5 years |
| Recoating: | After 10 minuts |
| Painted resistance to heat: | 650 °C |
| Application conditions: | T° environment min. 8 °C |
| | T° superficie de 5-50 °C |
| | Humidity Max. 85 % R.H.P |

* Adherence tests were performed on steel.

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IMAGE



LABEL



CAP SYSTEM



| | | |
|-------------------------------|------------------------------|---|
| Plata / Silver EX014PRO203 | Negro / Black EX014PRO201 | Hierro Fundido / Cast Iron EX014PRO205 |
| Blanco / White EX014PRO202 | | |

PACKAGING

Nominal capacity 400 ml.
Heat resistance of packaging: <50 °C
Propellant: DME

Box (6 units)
205 X 140 X 200 mm.

