

## Product information | TECHNICAL DATA SHEET

### HEAT RESISTANT PAINT

400 ml: 11 Oz, 305 g.

#### GENERAL DESCRIPTION

Heatproof paint formulated essentially with silicone resins and polybutyl titanate and thermostable pigments, especially for the preparation of paints that have a high resistance to temperatures 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
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 <sup>2</sup> 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.

150221

#### APPEARANCE

##### DONUT

Indicates the paint color.

##### LID

Protects the valve and the nozzle.



#### LABEL



EX014PR0201 Black



EX014PR0203 Silver

#### CAP SYSTEM



Pocket Cap  
Medio - Medium

#### PACKAGING

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

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

