



TECHNICAL DATA SHEET

Date of issue: 2020

HIGH TEMPERATURE PAINT

DESCRIPTION

Paint resistant to temperature up to 650°C. It is based on a modified silicone resin. It is used for metal surfaces, which are heated to 650°C, such as furnaces, boilers, reactors of high temperature, piping of infrared liquid or gases etc.



TECHNICAL CHARACTERISTICS

Density	: 1,74 - 1,8 (ΕΛΟΤ EN ISO 2811 20°C)
Viscosity	: 3.500 - 5.000 mPas (ASTM D2196-86 25°C)
Thinning	: 5 - 10 % with solvent No806
Coverage	: 8 - 10 m ² /lt per layer
Drying time	: Touch dry after 1 hour and recoat able after 5 – 6 hours
Colors	: Black, silver
Packaging	: 375ml, 5lt, 20lt
VOC (Volatile Organic Compounds)	: EU limit value for this product Category A: “i”, Type:SB, One pack performance coatings : 500g/l (2010). This product contains max 499g/l VOC.
Painting tools	: Brush, roller, pistol Remove as much paint as possible from the equipment in the container and clean it immediately with solvent No806 and then wash with hot water and soap.
Conditions of application	: Do not apply at temperatures below 10°C and above 35°C.
Storage	: Store at temperatures from 5°C to 30°C. Close the container after every use.

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APPLICATION

Stir well before use

Surfaces must be clean, dry and free from foreign objects and substances.

Sanding is preferred as preparation, but in case that isn't possible, a simple scrubbing with a wire brush or sandpaper is sufficient.

Notification: The temperature resistance that this paint ensures is achieved by applying 1-2 coats. Prolonged storage should be avoided (more than 12 months), as well as the storage at temperatures above 30°C and humidity, because the paint can be polymerized.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult TETRALUX Safety Data Sheets and follow all local or national safety regulations.