

DATE: March 2022

## TECHNICAL DATA SHEET

**PRODUCT DESCRIPTION:** HEAT RESISTANT SPRAY PAINT

**CODE:** 66.000

**PROPERTIES AND AREA OF USE:** Special enamel with silicone resin, resistant to high temperatures. For indoor and outdoor. Resistance :

- 650°C (matt black, aluminum, anthracite, red, white) with peaks of 800°C
- 350°C (transparent, glossy black)

Weatherproof and light resistant. Not yellowing. Suitable for mufflers, collectors, radiators, radiators, flues, stoves, ovens. Matt finish, except for the glossy black finish

The 400 ml aerosol can covers an area of 1,5 - 2 m<sup>2</sup> depending on the color of the surface, the thickness of each layer and number of layers applied.

### USE:

Use between +10' C and +25' C, max. air humidity 60%. The surface to be painted must have the same temperatures, to avoid adhesion and finishing problems. For an optimal effect spray from 20-25 cm away.

During use, use appropriate personal protective equipment (gloves, goggles and masks).

Clean the surface from grease and dust. Remove any rust from metals. Mask the parts not to be treated.

Shake vigorously the can for 2 minutes. Make a spray test on a separate surface. Apply in thin layers with several crossed coats, with an interval of 3-5 minutes between one and the other. Do not apply on synthetic paints.

Store in a dry place. Protect from direct sunlight and other heat sources. Use only during the dry season, in places protected from the wind, and in well-ventilated environments. Follow the warning texts on the labels.

**SPECIFIC INSTRUCTIONS for Heat resistant paint:** after applying the last coat, the paint should be dried for at least 2 days. The actual color is obtained only after the procedures below. On the third day the object should be brought gradually to the temperature of 250-300 °C for at least 1/2 hour to screen and stabilize the paint permanently;

PLEASE NOTE: the product just applied is semi-glossy (for opaque colors). Once the above stabilization operation has been carried out, the product becomes matt (exception : glossy black finish).

### TECH DATA:

Tinplate spraycan 15 bars

Net content

400 ml

Appearance

Spray can with liquid under pressure

Color

Different colors

Odour

solvent

Density at 20°C

0,75 ÷ 0,80 g/ml

Pressure at 20°C

4,0 ± 0,5 bar

Pressure at 50°C

8,0 ± 0,5 bar

Flash point

< 0° C

Viscosity Ford Cap 4

from 10,8'' to 11''

Dry residues in the can

from 16,8% to 21%

Particle size by grinder

from 0 to 2 Micron

