

DATE: March 2022

TECHNICAL DATA SHEET**PRODUCT DESCRIPTION:** ECO HEAT RESISTANT SPRAY PAINT**CODE:** 50.010

PROPERTIES AND AREA OF USE: Special enamel with silicone resin, resistant to high temperatures with high coverage and low environmental impact for professional and hobby use. Formulated with 100% biodegradable non-petroleum solvents used in the food and pharmaceutical industries. Pleasant smell. The safety data sheet shows only the flame pictogram. For indoor and outdoor. Resistance :

- 650°C (matt black, aluminum) with peaks of 800° C
- 350°C (anthracite, red, white, 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 m² 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%. La superficie da verniciare deve avere le stesse temperature, per evitare problemi di adesione e finitura. 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

Gloss level	
-matt	from 8 to 10 gloss
-gloss	85 gloss
Thickness 1 layers	11 Micron
Thickness 3 layers	30 Micron
Heat resistance	see above description
Drying time:	
dust free	10 minutes
Touch dry	20 minutes
Deep dry	24 hours

Patented safety cap "child-proof" with reference to the color in the can

LABELLING: all Areco Italia products comply with the current regulations on classification and labelling. Classification and distinction are made in accordance with the legislation of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) pursuant to Regulation CLP 1272/2008 EC. Our safety data sheets comply with the current version REACH 1907/2006 EC, Article 31, Appendix II and subsequent amendments or updates.

Directive 2004/42/EC: C.O.V. Subcategory: Special Finishes VOC Limit Value: 840 g/L Actual max content: 640 g/L

ENVIRONMENT: Areco Italia undertakes to apply the formulations of the products without prohibited or restricted substances and to obtain the best possible performance. Caps and packaging are made of recyclable material.

DISPOSAL: Check that no paint residue remains in the container. Dispose of the empty container in the appropriate recycling containers. Containers containing paint residues must be disposed of at hazardous or special waste collection points.

DISCLAIMER: This technical information is based on scientific knowledge. They shall, however, be considered as a non-binding indication and shall not release the consumer from personally carrying out checks on the products with regard to their compatibility with the intended uses. The application and processing takes place outside the direct control of the manufacturer and are the sole responsibility of the user. Areco Italia is relieved of any liability if any damage is not attributable to specific causes attributable to Areco Italia itself.