

# **ESMALTCALOR** ANTICALORIC INDUSTRIAL ENAMEL

#### **PRODUCT DESCRIPTION:**

• DEFINITION:

Paint made based on silicone resins with aluminum pigments of high temperature resistance.

- USE: On all kinds of metal objects that will be subject to alternate or continuous mode at very high temperatures, such as chimneys, burners, steam pipes, ovens, silencers, exhaust pipes, etc.
- **PROPERTIES:** High temperatures resistance. The film once dry provides a good stability and tightness film.

## **TECHNICAL INFORMATION**

#### APPLICATION INSTRUCTIONS:

- Method
  - Brush, Roller, Airbrush gun, Air-Less
- Dilution If necessary use our S. G. Solvent
- Cleaning After use, clean all equipment with our S. G. Solvent +MECHANIC TESTS FOR 24 HOURS
  - HEAT RESISTANCE..... 600 ° C
  - THICKNESS ...... 25-30 μ
  - HARDNESS ..... PERSOZ 180 "
  - DRAWING ..... ERICHSSEM 6 mm

  - BENDING...... 5,5 mm

# SURFACES PREPARATION:

The surface to be paint would be cleaned by sandblasting to 2a ½ S grade. If it was not possible to reach that level of cleanliness must be degreased and cleaned off any corrosion manually. If the whole system is subjected to temperatures of 150 - 200 ° C it should promote the cured.

### **HYGIENE AND SECURITY:**

- Being a flammable product, keep away from sparks and flames.
- It is recommended the most appropriate respiratory protection to each case by the corresponding mask.
- Avoid prolonged inhalation of solvent vapors.
- During the application have adequate ventilation and maintain a constant air renewal.
- Avoid eye and skin contact, if product comes in contact with skin, wash with soap and water.
- If the product splashes eyes, rinse with water several times; always consult your doctor or the National Institute of Toxicology, Phone Number 91 - 562.84.69.

#### **Comments**

- When performance practical calculation take place it is necessary to be considered product losses by surface irregularities and application system.
- The solvent addiction proportionally modifies the solid content in the paint and therefore the thickness of wet film.
- Our Technical Department will be pleased to answer as many as questions that you are planning to ask.

Our technical service is at your disposal for further information in this booklet as well as to advise on special treatments, systems, process and the best products, according to the surface, environments and needs they wish to cover.

In this sheet, we just trying to inform and advice to our best knowledge, based on experience and research. We cannot be responsible for the consequences of using this product when application conditions and circumstances fall out of our reach and control.