



EUROPEA DE PINTURAS ESPECIALES, S.L.

C.I.F. B/33.124.959

POLÍGONO DE SALCEDO - 33120 PRAVIA
PRINCIPADO DE ASTURIAS (ESPAÑA)

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600 ° C ANTI CALORIC SILICONE ALUMINUM PAINT

INTA STANDARD 16.44.10.

PRODUCT DESCRIPTION:

- **DEFINITION:** Painting 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 to very high temperatures, such as chimneys, burners, steam pipes, ovens, silencers, exhaust pipes, etc.
- **PROPERTIES:** Resistant to high temperatures. The film once dry provides a good stability and waterproof film.

TECHNICAL INFORMATION

Aspect.....BRIGHT
 Color.....ALUMINUM GRAY.
 Density..... 1 Kg/Lt.
 Viscosity.....60" FORD N° 4.
 Volume solids..... 28%
 Recommended thickness.....20 micron
 Theoretical performance..... 14 M²/Lt
 Drying 20 °C/70% RH
 Touch..... 10 minutes
 Overall30 minutes
 Repaint 2 hours

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**
- THICKNESS25-30 μ
 - HARDNESSPERSOZ180"
 - DRAWINGERICHSEM 6 mm
 - IMPACT..... 20/70
 - BENDING..... 5,5 mm
 - ADHESION.....100%

SURFACES PREPARATION:

The surface to be painted would be cleaned by sandblasting to grade Sa 2 ½. 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.