



# EUROPEA DE PINTURAS ESPECIALES, S.L.

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## I.R.2 – 929 - T

### INORGANIC PRIMER ZINC SILICATE

#### PRODUCT DESCRIPTION:

- **DEFINITION:** It is an inorganic primer zinc-ethyl-silicate of two components, which contains solvents.
- **USE:** For long term protection of steel exposed to marine and industrial environments highly corrosive and aggressive, and as anticorrosive primer for general use.
- **PROPERTIES:** It has excellent resistance to weathering and abrasion, chemical resistance within the pH range 6-9 and can withstand temperatures up to 400 ° C.

#### TECHNICAL INFORMATION

Aspect.....MATTE  
 Color.....GRAY METALLIC  
 Density.....2,4 Kg/Lt.  
 Volume solids.....57 %  
 Recommended thickness.....75 MICRONS  
 Theoretical performance.....7 - 8 M<sup>2</sup>/Lt.  
 Drying 20 °C/70% RH  
 Touch.....30 MINUTES  
 Overall .....2 HOURS  
 Repaint .....24 HOURS

#### APPLICATION INSTRUCTIONS:

- **Method**  
Airbrush gun, Air-Less
- **Dilution**  
If necessary use our I.R.2 SOLVENT.
- **Cleaning**  
After use, clean all equipment with our S.G. SOLVENT.

#### SURFACES PREPARATION:

Cleaning the rust by abrasive blasting to grade Sa 2 ½ of the Swedish Standard SIS 055900 or similar.

#### 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 addition 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.