



# EUROPEA DE PINTURAS ESPECIALES, S.L.

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## ESGALVAZINC

### COLD GALVANIZED SYNTHETIC FINISH

#### PRODUCT DESCRIPTION:

- **DEFINITION:** It is a special synthetic paint that acts as a galvanization that triggers a cathodic protection, neutralizing any further oxidation process.
- **USE:** Because of its characteristics is usable in all types of structures and steel construction, Public Agencies, Municipalities, Roads, Maintenance companies, etc.
- **PROPERTIES:** This paint can be applied over the oxide, to trigger the process of cathodic protection. Over it, and if you want, you can apply all kinds of finish paint as, synthetic, chlorinated rubber, epoxy, polyurethane, etc.

#### TECHNICAL INFORMATION

Aspect.....MATTE  
 Color..... GRAY  
 Density..... 2,7 Kg/Lt.  
 Viscosity.....80 – 90 K. U.  
 Volume solid..... 24 %  
 Dry film zinc powder ..... 95 %  
 Recommended thickness.....40 MICRAS  
 Theoretical performance.....6 M<sup>2</sup>/Lt.  
 Drying 20 °C/70% RH  
 Touch.....20 MINUTES  
 Overall..... 2 HOURS  
 Repaint..... 48 HOURS

#### APPLICATION INSTRUCTIONS:

- **Method**  
Brush, Roller, Airbrush gun, Air-Less.
- **Dilution**  
If necessary use our D - 302 Solvent.
- **Cleaning**  
After use, clean all equipment with our S.G. Solvent.

#### SURFACES PREPARATION:

Although when this painting can be applied directly to rust, should not be applied on calamine, grease, old paint, etc. It must be in contact with the metal to produce galvanization reaction. It requires a certain roughness on the surface to be applied. On highly polished and shiny surfaces should be allowed to appear a slight oxidation before apply on it.

#### 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.