



# EUROPEA DE PINTURAS ESPECIALES, S.L.

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## EUROWELD JM 555

### PRODUCT DESCRIPTION:

- **DEFINITION:** It is an inorganic alkyd-silicate Shop Primer zincs based, self-curing, consistent in one painting of 2 components that must be mixed before application then keep stirring continuously.
- **USE:** Temporary protection of sheets, profiles and other steel structures recently blasted or shot blasted, during the storage, the construction and assembly. It is particularly suitable for plants with automatic application.
- **PROPERTIES:** Good hiding power and excellent adhesion on shot blasting steel. It can be repainting with all kinds of paints except alkyd and epoxy-ester. Weldable on high-speed, with all types of welding: MIG-MAG, Submerged Arc, Gravity, m.m.a., etc., minimal porosity in welding, does not contain chromates, does not emit toxic fumes or clog in nozzles thanks to their low zinc content, not affecting the weld-pool, supports any position welding.

### TECHNICAL INFORMATION

- Aspect..... MATTE  
 Color..... CREAMY RED  
 Specific weight to 20° C (160243).. 1.28 ± 0,05 Gr/Lt.  
 Lifetime mix..... 24 HOURS AT 20° C  
 Closed container with constant stirring  
 Fixed field in volume (mixed) 32 ± 2%  
 Dry film thickness..... 15 - 25 MICRONS  
 Theoretical performance..... 6 M<sup>2</sup>/Lt at 22 MICRONS
- Drying 20 °C/70% RH
- |               |               |
|---------------|---------------|
| Touch.....    | 3 MINUTES     |
| Overall ..... | 4 HOURS       |
| Repaint ..... | MIN. 3 DAYS   |
|               | MAX. 6 MONTHS |
- STORAGE LIFE..... 1 YEAR MAXIMUM

### APPLICATION INSTRUCTIONS:

The surface must be clean and dry, must have a temperature above the dew point to avoid condensation. Minimum steel temperature is 0 ° C, and the ideal 35 ° and environmental relative humidity above 50%.

- **Method**  
Brush (touch-ups), Air-Less, Airbrush gun
- **Dilution**  
If necessary use our EUROWELD-IXIMA NZ C555 Solvent.
- **Cleaning**  
After use, clean all equipment with our E.S. - 180 Solvent.

### SURFACES PREPARATION:

- Abrasive blasting in automatic machine or by manual blast running the level of SA 2 ½ ISO 8501-1.
- The implementation thickness depends on the superficial roughness of the steel surface.
- Curing time is stretched to relative humidity below 75%.

### 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.