



# EUROPEA DE PINTURAS ESPECIALES, S.L.

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## RANFER - 175

### PRODUCT DESCRIPTION:

- **DEFINITION:** It is a chlorinated rubber primer and plasticizers in combination with red lead pigments and passivating and inhibitors, which inhibit ion transport in the anode and cathode areas.
- **USE:** Because it shows good resistance to acids and alkalis is very suitable for surface protection in aggressive chemical environments and high humidity concentration as well as marine environments.
- **PROPERTIES:** Presents excellent mechanical resistance and adhesion. Has a very good anticorrosive property able to withstand extensive repainting intervals.

### TECHNICAL INFORMATION

Aspect.....	MATTE
Color.....	ORANJE
Density.....	1.7 Kg/Lt.
Viscosity.....	80 - 90 K.U.
Volume solids.....	38%
Recommended thickness.....	30 - 40 micron
Theoretical performance.....	9 - 12 M <sup>2</sup> /Lt.
Drying 20 °C/70% RH	
Touch.....	30 MINUTES
Repaint .....	24 HOURS

### APPLICATION INSTRUCTIONS:

- **Brush and roller**  
Can be diluted up to 5% if desired
- **Airbrush gun**  
Diluted in the range 10-20%  
**Pressure:** 3 – 4 Kg/cm<sup>2</sup> **Nozzle:** 1-2 mm.
- **Airless spray**  
Diluted in the range 5-15%  
**Pressure:** 125 – 140 Kg/cm<sup>2</sup> **Nozzle:** 0,35 - 0,45 mm.
- **Cleaning material and dilution**  
Use our solvent S. G. type.

### SURFACES PREPARATION:

- Iron and steel  
In rural, industrial or indoor environment it is enough a manual or mechanic preparation. If exposed to aggressive chemical environments and immersion in water is recommended a cleaning with sand blasting to grade Sa 2 ½.
- Non-ferrous metals  
For aluminum, stainless steel, galvanized steel and others non-ferrous metals it is necessary use special treatments.

### 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.

### Comment

- \* 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.