



EUROPEA DE PINTURAS ESPECIALES, S.L.

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LYMUSE – 125 FIREPROOF

PRODUCT DESCRIPTION:

- **DEFINITION:** It is a fast drying anticorrosive primer, developed based on pure zinc phosphate in combination with special synthetic resins, corrosion inhibitors pigments and suitable extenders.
- **USE:** It is base as a primer for intumescent fire retardants treatment systems. As an antioxidant for iron and steel surfaces, structural profiles, machinery, equipment and boiler-maker. It is suitable in rural or industrial environment. It can be used as link layer between old paints and high performance systems (Chlorinated Rubber, epoxy, polyurethane, etc.).
- **PROPERTIES:** Excellent anticorrosion protection. It has very good covering, quick drying and hardening. Compatible with most paint systems. Possibility to on our Primers: Oxipol-100, Margon, Terfón-150, etc. After a drying for 6 to 8 hours can be repainted with alkyd and chlorinated rubber systems. After 24 hours, with coatings of two components: epoxies, polyurethanes, etc.

TECHNICAL INFORMATION

Aspect.....	MATTE
Color.....	OXIDE RED, GRAY, ETC.
Density.....	1,5 Kg/Lt.
Viscosity.....	75 – 85 K.U. 25° C
Volume solids.....	46 %
Recommended thickness.....	40 MICRONS
Theoretical performance.....	11,5 M ² /Kg.
Continuous max. temp.....	100° C
Drying 20 °C/70% RH	
Touch.....	1 HOUR
Overall.....	6 HOURS
Repaint	8 HOURS

APPLICATION INSTRUCTIONS:

- **Brush and roller**
Can be diluted up to 5%
- **Airbrush gun**
Diluted in the range 5-15%
Pressure: 3 – 4 Kg/cm² **Nozzle:** 1 - 2 mm.
- **Airless spray**
Diluted in the range 5-10%
Pressure: 125 – 140 Kg/cm² **Nozzle:** 0,35 - 0,45 mm.
- **Cleaning material and dilution**
Clean with our S. G. type solvent.

SURFACES PREPARATION:

- **Iron and steel**
In rural, industrial or indoor it is enough a manual or mechanic preparation.
If the surface is highly oxidized or the environment is aggressive, it is recommended a cleaning grade Sa 2½.
- **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.

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.