

# Ficha Técnica

## Two Components Anticorrosive Epoxi Primer (Kit)



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### Ventajas

- High coverage
- Good mechanical characteristics and chemical resistance
- Excellent anticorrosive properties

### Descripción

Anticorrosive primer composed of high molecular weight epoxy resins and polyamides as well as a pigment system based on anticorrosive pigments and fillers with low chemical inertia. It stands out for its mechanical characteristics and excellent resistance to corrosion and salt spray.

### Propiedades

- Complies with UNE 48217 Standard. Anticorrosive epoxy primer, free of lead and chromates
- fill power
- Good mechanical characteristics
- Chemical resistance
- Excellent anticorrosive properties
- The results obtained after carrying out the salt spray resistance test by the laboratory are:

> 200 hours of exposure for a thickness of 50 microns

> 600 hours of exposure for a thickness of 100 microns

> 1200 hours of exposure for a thickness of 200 microns



## Certificados de empresa



## Datos técnicos

### Datos de identificación del producto

Color	Oxide Red and Gray
Aspecto	Satin
Naturaleza	Epoxy-polyamide system
Peso específico	1,55 - 1,65 g/cm <sup>3</sup>
Viscosidad	75-85 KU a 23±2°C

### Datos de aplicación del producto

Herramienta	Brush, roller, spray (with appropriate nozzles) or airless
Rendimiento	10-12 m <sup>2</sup> /L or 7-8.5 m <sup>2</sup> /Kg (40 - 50 dry microns)
Diluyente	Epoxi Jafep Solvent
Repintado	<24 hours
Secado	8 hours

## Dónde aplicarlo

- Metal surfaces and iron structures where high chemical resistance is required. In anticorrosive systems it is advisable to finish with a polyurethane finish.
- It also has good adhesion on galvanized. However, it is always recommended to carry out a previous test to check it.

## Precauciones



The containers must be stored in their original container in areas protected from the sun and at temperatures below 30°C.

## Modo de empleo

It must be applied at temperatures above 4°C and always above the dew point.

For its use, the two components must be mixed in a 4:1 ratio by weight, preferably mechanically, failing which a perfect homogenization of the mixture will be ensured. To achieve this proportion, the total content of component B must be poured over component A. Once the mixture has been made, it must be applied within the following 20 hours. The interval between coats, whether they are of the same primer or with finishing paints, should not exceed 20 hours in order to obtain good adhesion between them.

It can be applied by brush, roller or spray, diluting in each case with "Epoxy Diluent" in proportions of 5, 10 and 15-20% respectively. Spray application provides the best results in terms of layer uniformity.

If the complete containers are not used and in order to obtain the best results, the quantities indicated in the characteristics section will be weighed; 4 parts of Comp. A with 1 part Comp. B by weight.

Non-observance of these standards can lead to finishes with an oily or sticky appearance.

### Surface preparation:

The surfaces to be painted must be free of rust, dust, grease and remains of old paint. Special attention must be paid to the elimination of "calamine" (crystalline oxide from rolling or extrusion with a hard, smooth, shiny and bluish appearance) because over time it detaches from the support dragging the paint.

On surfaces with the presence of calamine, this will be removed by mechanical means, preferably by sandblasting grade SA 2 ½ . Red oxide (rust) can be removed by brushing, disc or hammering to ST3 grade.

It must be applied at temperatures above 5°C and always above the dew point.

On iron surfaces: After cleaning and sanitizing them, between 1 and 3 coats of 40 microns of primer will be applied depending on the aggressiveness of the medium.

On light metals: Understand as such galvanized iron and alloys. After conditioning and cleaning it is necessary to apply a coat of Whash-primer with a maximum thickness of 10 microns in order to ensure good adhesion.



# Almacenamiento

**Recommended system\***, \*\*: Corrosivity category C3 (Industrial and urban environments with medium levels of pollution).

- 3 layers of 40 microns of 2C Anticorrosive Epoxy Primer
- 2 layers of 30 microns of 2C Polyurethane Enamel
- ENPS (Nominal Dry Film Thickness) of 180 microns.

\*Maximum strength observed 5-10 years.

\*\*For recommendation of other systems, consult the Jafep Industry division.

# Formatos

Two component kit:

- 1 kg: 0.8 kg component A + 0.2 kg component B

- 4 kg: 3.2 kg component A + 0.8 kg component B



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