



## GALVANIZADO EN FRIO

### SALES FORMAT

3L, 750ML

### DESCRIPTION

One-component primer based on epoxy modified alkyd resins suitable for the protection of iron and steel and for the repair of deteriorated galvanised elements, providing excellent corrosion resistance. Good anti-corrosion properties, the film contains more than 65 % metallic zinc. Designed for the repair of two-component zinc-rich primers. Can be used as an anti-corrosion primer on properly treated iron and steel surfaces. Recoatable with non-saponifiable systems.

### SCOPE OF APPLICATION

Iron and steel

### PROPERTIES

- Excellent applicability
- High corrosion protection
- Rapid repainting
- Single component epoxy system
- Easy application
- Quick drying

### TECHNICAL DATA

Chemical composition	Epoxidised alkyd polymer	
Colour	Grey	
Finishing	Mate	
Density	1,78 ± 0,05 g/mL	UNE-EN ISO 2811-1
Viscosity	90 ± 10 KU	ASTM D 2196-10
Solids by volume	40-44 %	ISO 23811
Drop resistance	250 ± 25 microns	ISO 16862
VOC	< 30% by weight	R.D. 117/2003

Theoretical performance	10-12 m <sup>2</sup> /L (35 microns dry)	
Drying times	Touch-drying	15-30 min
	Total drying	1-2 hours
	Hardened	14 days
Repainting time	2 - 3 hours	
	In aggressive environments and outdoors	
	it is recommended to paint as soon as possible.	
Dilution	0 to 20% depending on application system	
Diluent	SOLV.350 CHLORINATED RUBBER/SOLV.350 CHLORINATED RUBBER/SOLV. 345 SYNTHETIC AND FATTY	
Cleaning	SOLVENT 301 NC UNIVERSAL	

## PREPARATION OF THE SUBSTRATE

### GENERAL

Outdoors, do not apply if rain is expected, if you are in the midday sun or on humid days. The surfaces to be protected must be clean, dry and free of dust, grease or dirt. Depending on the type of substrate, any rust or other residues must be removed. For metallic surfaces a surface treatment is required.

### NEW STEEL

To ensure adhesion, the surface must be roughened by mechanical means according to ISO 8501 to a cleanliness level of Sa 2 ½ (abrasive blasting).

### RESTORATION AND MAINTENANCE

Galvanised surfaces: completely deoxidised clean at Sa 2 ½ (abrasive blasting) or St3 (mechanical abrasive disc). Two-component zinc-rich coatings: dry and free of contamination. Steel and iron: cleaning Sa 2 ½ (abrasive blasting) and removal of dust and contaminants.

## CONDITIONS OF APPLICATION

<b>Substrate Temp.</b>	Min. + 10°C / Max. + 35°C
<b>Ambient Temperature</b>	10°C / 35°C
<b>Rocio Point</b>	The substrate temperature must be at least 3°C above the dew point.

## APPLICATION SYSTEM

APPLICATION SYSTEM	PRODUCT	PERFORMANCE	DILUTION	LAYERS
PRIMING	COLD GALVANISED	10-12 m <sup>2</sup> /L (35 microns dry)	0-20% SOLVENT 350 CHLORINATED RUBBER AND SUPERLITE EXTERIOR	1 o 2

## RECOMMENDATIONS FOR IMPLEMENTATION

### Preparation of the product:

Brush, roller and spray. Shake until a good homogenisation of the product is achieved. 0 to 20% depending on the application system. A maximum dilution of 10% is recommended for brush or roller application and a maximum dilution of 20% for spray application.

## ADDITIONAL DATA

### Health and safety

For any information concerning safety issues in the use, storage, transport and disposal of this product, users should refer to the labelling and the most recent version of the MSDS, which contains physical, ecological, toxicological and other relevant data. WASTE: HAZARDOUS. LER CODE: 080112

### Storage

The stability of the product in its original unopened containers, at ambient temperatures of not more than 30 °C and not less than 5 °C shall be 12 months from the date of manufacture. Storage shall be in a cool, dry place, in their original containers, tightly closed, undamaged and protected from frost and direct sunlight.

### Tariff heading

TARIC code: 3209 10 00

### Note

Note: The data indicated in this technical data sheet may be modified according to possible variations in formulation and in any case express indicative values that do not exempt from carrying out the appropriate tests of suitability of the product for a particular job. For any doubt regarding the treatment of the surfaces mentioned above or for the painting of other specific materials not covered in this data sheet, consult the appropriate treatment to technical personnel accredited by GRUPO .