



## EPOXI PRIMER 1517 ANTICORROSIVO CH

### SALES FORMAT

KIT : 23Kg



### DESCRIPTION

The two-component EPOXI PRIMER 1517 ANTICORROSIVO CH line for metal surfaces is based on epoxy-polyamidoamine resins, anticorrosive pigments (zinc phosphate) and special inert fillers; they form by polymerisation a hard and elastic film with excellent adhesion to the substrate.

### SCOPE OF APPLICATION

Exterior/Interior  
 Iron  
 Steel  
 Galvanised steel  
 Polyester  
 Light alloys

### PROPERTIES

- Good adhesion
- High hardness and elasticity
- Resistant to chemicals
- Abrasion resistance
- Anticorrosive Power
- Mixing life: 6h 20°C/ 2h 40°C
- Repayable in the long term

### TECHNICAL DATA

Chemical composition	Epoxy resin + Polyamidoamine Ad.		
Colour	Grey		
Finishing	Mate		
Density (Component A)	1.49-1.56 g/ml	UNE-EN ISO 2811-1	
Viscosity (Component A)	85-95 KU	UNE 48076	
Solids by volume	47-51%	UNE-EN ISO 23811	
Hardness Persoz	> 160 s	UNE-EN ISO 1522	
Resistance to salt spray	> 250 hours	UNE-EN ISO 9227	60 microns
Fire classification	A2-s1,d0	UNE-EN 13501-1	5238T24-2
VOC	< 500 g/L . EU maximum permitted value: 500 g/L.		2004/42/II A classification (j)

**Theoretical performance** 7-9 m<sup>2</sup>/L - 4-6 m<sup>2</sup>/Kg (60 microns dry)

<b>Drying times</b>	<b>Touch-drying</b>	45 min
	<b>Deep drying</b>	8-12 h
	<b>Full cure</b>	7 days

**Repainting time**  
 Minimum 12 hours  
 Maximum 30 days

**Dilution** 0-20% depending on application system

**Diluent** SOLVENT EPOXI STUFA 370 or EPOXI INDUSTRIAL 375

**Cleaning** SOLVENT EPOXI STUFA 370 or EPOXI INDUSTRIAL 375

## PREPARATION OF THE SUBSTRATE

### GENERAL

In exteriors, do not apply if rain is expected, if you are in full midday sun or on humid days. After full cure it is recommended to sand the surface before recoating.

### CONCRETE, CEMENT OR POLYESTER SURFACES

Clean the surface and apply one or two coats of EPOXI PRIMER 1517 ANTICORROSIVE CH. It is advisable, in the case of floors, to open the pore of the surface by chemical or mechanical means.

### UNPAINTED IRON OR STEEL SURFACES

Remove the possible presence of rust and lamination residues, with spatulas or suitable metal brushes, degrease and clean of dust and dirt and sand carefully to remove the rust residues from the surface, if necessary use sandblasting up to Sa 2 1/2. Then apply one or two coats of EPOXI PRIMER 1517 ANTICORROSIVE CH.

### PAINTED IRON OR STEEL SURFACES

Remove any coats of paint that is not perfectly adhered and then proceed as described for unpainted iron surfaces.

### GALVANISED STEEL, ALUMINIUM AND DIFFICULT SURFACES IN GENERAL

Degrease and clean the surface with alkaline solution or Epoxy Solvent. On excessively shiny surfaces it is advisable to sand lightly if possible. Apply a coat of EPOXI PRIMER 1517 ANTICORROSIVE CH.

## 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 to reduce the risk of detachment or efflorescence.

## APPLICATION SYSTEM

APPLICATION SYSTEM	PRODUCT	PERFORMANCE	DILUTION	LAYERS
<b>COATING (Iron or Steel, Difficult Surfaces, Concrete, Cement and Polyester)</b>	EPOXY PRIMER 1517 ANTI-CORROSIVE CH	7-9 m <sup>2</sup> /L - 4-6 m <sup>2</sup> /Kg (60 microns dry)	0-20% DEPENDING ON APPLICATION SYSTEM SOLVENT EPOXY COOKER 370	1 o 2
<b>FINISHING (interiors)</b>	EPOXI 1512	14-16 m <sup>2</sup> /L - 9-11 m <sup>2</sup> /Kg (40 micron dry)	5-20% DEPENDING ON APPLICATION SYSTEM SOLVENT EPOXY 370	1 o 2
<b>FINISHING (exteriors)</b>	POLYURETHANE 2512	11-13 m <sup>2</sup> /L - 9-11 m <sup>2</sup> /Kg (40 microns dry)	5-20% DEPENDING ON APPLICATION SYSTEM SOLVENT POLYURETHANE SOLVENT 310	1 o 2

## RECOMMENDATIONS FOR IMPLEMENTATION

**Preparation of the product:**

Shake until the product and catalyst are well homogenised. Mix in the ratio of 6.7:1 by weight or 4:1 by volume (base:catalyst). Use the mixture within 6 hours at 20°C or 2 hours at 40°C. Shake periodically. Adjust viscosity.

**Method of application:**

It can be applied by brush, roller, spray gun or airless spray gun.

For application by brush or roller dilute 0-10% with EPOXI 370 SOLVENT.

For spray gun application, thin to a viscosity of 28-32 seconds Cup Ford N-4, with 10-20% of the same solvent.

For airless spray application, dilute up to a viscosity of 50 seconds Cup Ford N-4, with 5-15% of the same solvent.

## 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: 080111

**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: 3208 90 91

**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 included in this data sheet, consult the appropriate treatment to technical personnel accredited by GRUPO .