



# IMPRIMACIÓN SINTÉTICA ANTICORROSIVA

## SALES FORMAT

15L, 4L, 750ml, 250ml



## DESCRIPTION

Synthetic anti-corrosive primer based on glycerophthalic resins and anti-corrosive pigments (zinc phosphate). Ideal for protecting iron and steel surfaces against corrosion, both indoors and outdoors. Hard and elastic, it dries quickly and offers excellent adhesion. This product is an alternative to lead minium. As it contains no lead, it reduces risks to both health and the environment.

## SCOPE OF APPLICATION

Indoor/Outdoors  
Protection for enamelling  
Iron and Steel  
Metal doors, structures  
Street lamps  
Grilles  
Metal tanks

## PROPERTIES

- High elasticity, does not crack
- Does not cause blisters
- Can be repainted without sanding
- Cost-effective maintenance
- Toilet once dry
- Silky matte finish

## TECHNICAL DATA

Chemical composition	Glycero-phthalic resins	
Colour	Orange	
Finish	Semi-matte	
Density	1.49–1.53 g/ml	UNE-EN ISO 2811-1
Viscosity	85–95 KU	UNE 48076
Volume solids	56–58%	UNE-EN ISO 23811
Fire classification	A2-s1, d0	UNE-EN 13501-1 (5236T24-2)
VOC	< 500 g/L. Maximum value permitted by the EU: 500 g/L	2004/42/II Category (i)
Theoretical coverage	7–9 m <sup>2</sup> /L (70 dry microns)	
Drying times	Touch-dry: 40–60 mins No-tack dry: 120–180 mins Fully dry: 6 hours	
Recoating time	24 h	
Dilution	5–15% depending on the application method	
Diluents	DISOL. UNIVERSAL 302 / DISOL. SYNTHETICS 345	
Cleaning	UNIVERSAL SOLVENT 302	

The technical data specified may vary if the material is tinted.

## PREPARATION OF THE SUBSTRATE

### GENERAL INFORMATION

Outdoors, do not apply if rain is forecast, in the midday sun or on damp days.

### UNPAINTED OR NEW SURFACES

Surfaces must be dry and free from grease, dust, rust, etc. It is recommended to prepare surfaces by sandblasting to Sa 2 1/2. Where requirements are less stringent, manual or mechanical preparation to St 3 may be used, provided this is carried out indoors where there is no risk of condensation. Apply one or two coats of SYNTHETIC ANTI-CORROSIVE PRIMER.

### ALREADY PAINTED SURFACES

Remove rusted areas and poorly adhered paint using mechanical means, scrapers or wire brushes. Clean off dust, grease and dirt. Check adhesion to the previous coat and, in the event of insufficient adhesion, proceed as described for new surfaces.

## APPLICATION CONDITIONS

Substrate temperature	Min. + 5°C / Max. + 35°C
Ambient temperature	5°C / 35°C
Dew Point	The substrate temperature must be at least 3°C above the dew point to reduce the risk of peeling or efflorescence.

## APPLICATION SYSTEM

System	Product	Yield	Dilution	Coats
PRIMING	SYNTHETIC ANTI-CORROSIVE PRIMER	7-9 m <sup>2</sup> /L per coat	5-15% ACCORDING TO THE DTE SINTETICOS 345 OR DTE UNIVERSAL 302 SYSTEM	1 or 2
FINISH	SYNTHETIC POLYURETHANE ENAMEL	11-13 m <sup>2</sup> /L per coat	0-30% DEPENDING ON APPLICATION SYSTEM: SYNTHETIC SOLVENT 345	1 or 2

## APPLICATION RECOMMENDATIONS

<b>Product preparation:</b>	Shake until the product is thoroughly homogenised. Shake again periodically. Adjust the viscosity. During lengthy processes, evaporation will occur; readjust the viscosity. If the solvent is excessively potent, it may be advisable to reduce its proportion.
<b>Application method:</b>	Can be applied by brush, roller or spray gun. It can be applied using a short-pile roller, achieving the correct film thickness with two cross-coats and a dilution of 0-10 per cent. When spraying with an airbrush, use a pressure of 3-5 bar and nozzles of 1.5 to 2 mm, with a dilution of 10-15 per cent; apply two cross-coats. For airless equipment, the spray gun outlet pressure should be 150 bar with 0.3-0.4 mm nozzles, a dilution of 5-10 per cent, and an application angle of 75-80 degrees. Apply two cross-coats. The second coat of product must always be applied at right angles to the first to achieve optimum opacity.

## ADDITIONAL INFORMATION

<b>Health and safety</b>	For any information regarding safety issues relating to the use, storage, transport and disposal of waste from this product, users should consult the labelling and the latest version of the Safety Data Sheet, which contains physical, ecological and toxicological data, as well as other relevant information on this subject. WASTE: HAZARDOUS. LER CODE: 080111
<b>Storage</b>	The product will remain stable in its original, unopened packaging at ambient temperatures not exceeding 30°C or falling below 5°C for 24 months from the date of manufacture. The product must be stored in a cool, dry place, in its original packaging, tightly sealed, undamaged and protected from frost and direct sunlight.
<b>Tariff heading</b>	TARIC code: 3208 90 91
<b>Note</b>	The data provided in this technical data sheet may be subject to change depending on possible variations in formulation and, in any case, represent indicative values which do not exempt the user from carrying out the necessary tests to ensure the product is suitable for a specific job. For any queries regarding the treatment of the surfaces mentioned above or for painting other specific materials not covered in this data sheet, please consult GRUPO's accredited technical staff for the appropriate treatment.