



IMPRIMACIÓN SINTETICA

SALES FORMAT

COLOURS: 15L, 4L, 750ML



DESCRIPTION

A synthetic anti-corrosive primer with excellent brushability and ease of application. Its high levelling power allows perfect finishes to be achieved with a brush or roller, with no tendency to sag. Formulated with glycerophthalic resins, it offers excellent deep drying and very good hardness and flexibility.

SCOPE OF APPLICATION

Indoor/Outdoors
Protection for enamelling
Iron and Steel

PROPERTIES

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

TECHNICAL DATA

Chemical composition	Glycero-phthalic resins	
Colour	White and colours	
Finish	Semi-matte	
Gloss 60°	8-10	UNE-EN ISO 2813
Gloss 85°	16-20	UNE-EN ISO 2813
Density	1.44-1.48 g/ml	UNE-EN ISO 2811-1
Viscosity	80-90 KU	UNE 48076
Volume solids	53-55%	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 ² /L (70 dry microns)	
Drying times	Touch-dry: 30-45 mins No-tack dry: 90-120 mins Fully dry: 4 hrs	
Recoating time	24 h	
Dilution	5-15 per cent depending on the application method	
Diluents	DISOL. UNIVERSAL 302 / SYNTHETIC SOLVENT 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 full 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 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 PRIMER	7-9 m ² /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 ² /L per coat	0-30% DEPENDING ON APPLICATION SYSTEM: SYNTHETIC SOLVENT 345	1 or 2

APPLICATION RECOMMENDATIONS

Product preparation:	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 too aggressive, it may be advisable to reduce the proportion used.
Application method:	Can be applied by 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 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

Health and safety	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
Storage	The product will remain stable in its original, unopened packaging at ambient temperatures not exceeding 30°C or falling below 5°C for 12 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.
Tariff heading	TARIC code: 3208 90 91
Note	The technical information contained in this document is provided in good faith, based on laboratory tests and practical experience under normal conditions. However, the data may vary, particularly when the material is tinted or when using intense colours, in which case parameters such as density or solids by volume may be affected without compromising the product's performance. Users are advised to verify the suitability of the product for their specific application and to request the relevant colour safety data sheet from their distributor for reference.