



IMPRIMACIÓN SINTETICA ANTICORROSIVA

SALES FORMAT

15L, 4L, 750ML, 250ML

DESCRIPTION

Anticorrosive synthetic primer based on glycerophthalic resins and anticorrosive pigments (zinc phosphate). Ideal product for corrosion protection of iron and steel surfaces, both indoors and outdoors. It is hard and elastic, dries quickly and has high adhesion. This product is the alternative to Minium Lead. The absence of lead in its composition reduces the risk to both health and the environment.

SCOPE OF APPLICATION

Indoor/Outdoor
Protection for enamelling
Iron and Steel
Metal doors, structures
Street lamps
Grids
Metal tanks

PROPERTIES

- High elasticity, does not crack
- Does not create blisters
- Can be repainted without sanding
- Economic maintenance
- Toilet once dry
- Silky matt finish

TECHNICAL DATA

Chemical composition	Glycerophthalic resins	
Colour	Orange	
Finishing	Semi-matt	
Density	1.49-1.53 g/ml	UNE-EN ISO 2811-1
Viscosity	85-95 KU	UNE 48076
Solids by volume	56-58%	UNE-EN ISO 23811
VOC	< 500 g/L . Maximum value allowed by the EU: 500 g/L.	2004/42/II A classification (i)
Theoretical performance	7-9 m ² /L (70 microns dry)	
Drying times	Touch-drying	40-60 min
	Drying without stickiness	120-180 min
	Total drying	6 h
Repainting time	24 h	
Dilution	5-15% depending on application system	
Diluent	TKROM DISOL. UNIVERSAL 302 / TKROM DISOL. SINTETICOS 345	
Cleaning	TKROM DISOLVENTE UNIVERSAL 302	

PREPARATION OF THE SUBSTRATE

GENERAL

Outdoors, do not apply if rain is expected, in full midday sun or on humid days.

UNPAINTED OR NEW SURFACES

Surfaces shall be dry and free of grease, dust, rust, etc. Surface preparation by sandblasting at Sa 2 1/2 is recommended. In case the requirements are not demanding, manual or mechanical preparations can be applied at St 3, as long as it is in interiors without risk of condensation. Apply one or two coats of TKROM IMPRIMACIÓN SINTETICA ANTICORROSIVE.

ALREADY PAINTED SURFACES

Remove rusty areas and poorly adhering paint by mechanical means, scrapers or wire brushes. Remove dust, grease and dirt. Check the adhesion with the previous coat and in case of insufficient adhesion proceed as described for new surfaces.

CONDITIONS OF APPLICATION

Substrate Temp.	Min. + 5°C / Max. + 35°C
Ambient Temperature	5°C / 35°C
Rocio Point	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
PRIMING	TKROM IMPRIMACION SINTETICA ANTICORROSIVA	7-9 m ² /L and layer	5-15% DEPENDING ON SYSTEM TKROM DTE SINTETICOS 345 OR TKROM DTE UNIVERSAL 302	1 o 2
FINISH	TKROM ESMALTE SINTETICO CON POLIURETANO	11-13 m ² /L and layer	0-30% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE SINTETICOS 345	1 o 2

RECOMMENDATIONS FOR IMPLEMENTATION

Product preparation: Stir until the product is well homogenised. Stir again periodically. Adjust viscosity. In long processes evaporation will occur, readjust viscosity. An excessively energetic solvent may make it advisable to reduce the proportion of solvent.

Method of application: It can be applied by brush, roller and spray. It can be applied by short pile roller, achieving the appropriate thickness with two crossed coats and dilution of 0-10%.

For spraying by spray gun, use a pressure of 3-5 bar and 1.5 to 2 mm nozzles, dilution of 10-15%, apply two cross coats.

For airless equipment the spray gun output pressure should be 150 bar with 0.3-0.4 mm nozzles, dilution 5-10%, application angle 75-80. Apply two cross coats.

Always apply the second coat of product perpendicular to the first coat to achieve optimum opacity.

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 24 months from the date of manufacture. Storage shall be in a cool, dry place, in their original containers, well 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 to check the suitability of the product for a specific job. For any doubts 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 with technical personnel accredited by the TKROM GROUP.