



IMPRIMACIÓN ESTRUCTURAS

SALES FORMAT

COLOURS: 15L

DESCRIPTION

Anti-rust primer suitable for the protection of iron and steel surfaces in general, made from synthetic resins and anti-rust pigments. It dries very quickly and is very easy to apply.

SCOPE OF APPLICATION

Indoor/Outdoor
Protection for enamelling
Iron and Steel

PROPERTIES

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

TECHNICAL DATA

Chemical composition	Synthetic resins	
Colour	White, Black, Red and Grey	
Finishing	Semi-matt	
60° Brightness	4-6	UNE-EN ISO 2813
Brightness 85°.	11-15	UNE - EN ISO 2813
Density	1.68 - 1.72 g/ml	UNE-EN ISO 2811-1
Viscosity	89-91 KU	UNE 48076
Solids by volume	60-62%	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	8-10 m ² /L (70 microns dry)	
-------------------------	---	--

Drying times	Touch-drying	15-30 min
	Drying without stickiness	40-60 min
	Total drying	3 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 from 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 at St 3 can be applied, as long as it is indoors without risk of condensation. Apply one or two coats of TKROM IMPRIMACIÓN ESTRUCTURAS.

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 PRIMING STRUCTURES	8-10 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 SECADO RAPIDO	11-13 m ² /L and layer	5-20% DEPENDING ON SYSTEM TKROM DTE UNIVERSAL 302 / TKROM DTE 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 roller and spray. It can be applied by short pile roller, achieving the adequate thickness with two crossed coats and dilution of 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 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 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.