



ESMALTE CLOROCAUCHO

SALES FORMAT

COLOURS: 15L, 4L

DESCRIPTION

Physically drying enamel, based on rubber-chlorinated resins and pigments resistant to light and atmospheric agents. It dries very quickly and is highly resistant to diluted acids and alkalis, water and aggressive industrial atmospheres.

SCOPE OF APPLICATION

Exterior/Interior
Metal surfaces
Masonry surfaces
Pipelines
Tanks
Metal structures
Pavements
Walls

PROPERTIES

- High adhesion and hardness
- Elasticity
- Resistant to chemical attack
- Abrasion resistance
- Impact resistance
- Quick drying
- Repaintable at 6 h
- Available in Anti-slip

Disponible **TKROMATIC**

TECHNICAL DATA

Chemical composition	Rubber-chlorinated resins		
Colour	White and colours		
Finishing	Satin		
60° Brightness	16±2	UNE-EN ISO 2813	
Density	1.34-1.38 g/ml	UNE-EN ISO 2811-1	
Viscosity	70-80 KU	UNE 48076	
Solids by volume	44-46%	UNE-EN ISO 23811	
Slip resistance	ESM.CLOROC. ANTIDESL. Rd>45/ Class3	UNE 41901	Nº12611

VOC	< 500 g/L . Maximum value allowed by the EU: 500 g/L.	2004/42/II A classification (i)
-----	---	---------------------------------

Theoretical performance	10-12 m ² /L (40 microns dry)		
-------------------------	--	--	--

Drying times	Touch-drying	10 min
	Drying without stickiness	30 min
	Total drying	3 h

Repainting time	6 h		
-----------------	-----	--	--

Dilution	5-20% depending on application system		
----------	---------------------------------------	--	--

Diluent	TKROM DISOLVENTE CLOROCAUCHO Y SUPERLITE EXT 350		
---------	--	--	--

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.

GALVANISED STEEL AND ALUMINIUM SURFACES

Degrease and clean the surface. Apply one or two coats of TKROM IMPRIMACION MULTIUSOS. After the appropriate time interval, apply one or two coats of TKROM ESMALTE CLOROCAUCHO.

UNPAINTED IRON OR STEEL SURFACES

Remove any rust and mill scale residues with appropriate spatulas or wire brushes, degrease and clean of dust and dirt and sand carefully to remove surface rust residues, if necessary sandblast to Sa 2 1/2. Then apply one or two coats of TKROM IMPRIMACION SECADO RAPIDO or TKROM IMPRIMACION MULTIUSOS. After the set time has elapsed, apply one or two coats of TKROM ESMALTE CLOROCAUCHO.

PAINTED IRON OR STEEL SURFACES

Remove any paint layers that are not perfectly adhered and then proceed as described for unpainted iron surfaces.

CONCRETE OR CEMENT SURFACES

Apply directly two coats of TKROM ESMALTE CLOROCAUCHO, diluting in this case the first coat from 15 to 25% with thinner TKROM DISOLVENTE CLOROCAUCHO 350. It is advisable, in the case of floors, to open the pore of the surface by chemical or mechanical means. Treatment with Salfumán and subsequent rinsing gives acceptable results. The ideal porosity of the flooring is achieved by bush-hammering or shot blasting.

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
PRIMER (Iron or Steel)	TKROM IMPRIMACION SECADO RAPIDO	6-8 m ² /L and layer	5-15% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE SINTETICOS 345	1 o 2
COATING (Galvanised steel and Aluminium)	TKROM IMPRIMACION MULTIUSOS	5-7 m ² /L and layer	5-15% DEPENDING ON SYSTEM TKROM DTE UNIVERSAL 302 / TKROM DTE SINTETICOS 345	1 o 2
FINISH	TKROM ESMALTE CLOROCAUCHO	10-12 m ² /L and layer	5-20% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE CLOROCAUCHO 350	2

RECOMMENDATIONS FOR IMPLEMENTA-

Product preparation:	Stir until homogenisation is achieved. Stir again periodically. Adjust viscosity. In long processes evaporation will occur, readjust viscosity.
Method of application:	<p>It can be applied by brush, roller, spray gun or airless spray gun using TKROM DISOLVENTE CLOROCAUCHO 350. For brush or roller application dilute from 2% to 5%. For spray gun application, dilute from 10% to 20%. For airless spray application, dilute from 10% to 15%.</p> <p>Check for possible bleeding on asphalt surfaces, this means never apply at high temperatures or use strong solvents.</p> <p>High temperatures cause rapid surface drying which induces blistering as the solvent tries to evaporate from the inner layers.</p> <p>Solvents should have intermediate evaporation rates.</p> <p>Check that the adhesion between old, well-anchored paints and the new one to be applied is correct and does not deteriorate the adhesion of the old paints on the substrate.</p> <p>Check the compatibility of our product with the paint of the substrate to avoid negative reactions that alter the goodness of the final coat.</p>

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.