

TKROM ESMALTE CLOROCAUCHO

PRODUCT DESCRIPTION

Naturally drying enamel, based on chloro rubber resins and lightfast and weatherproof pigments. It is very quick drying and has good resistance to diluted acids and alkalis, water and aggressive industrial atmospheres.



USES / SCOPE OF APPLICATION

- For indoor and outdoor use. Metal and construction surfaces.
- Pipes.
- Tanks.
- Metal structures.
- Pavements.
- Walls.

CONTAINER	SIZE
Metal	750 ml
Metal	4 L
Metal	25 kg

CHARACTERISTICS / BENEFITS

- High adhesive properties.
- Hardness.
- Elasticity.
- Resistant to chemical aggressions.
- Acceptable abrasion and impact resistance.
- Fast drying.
- Repaintable after 6 hours.
- On the floor, it withstands anti-sliding or reflecting loads.

PRODUCT PROPERTIES

APPEARANCE OF THE DRY FILM	VALUE	STANDARD	REPORT
COLOUR	Blanco y colores s/muestra		

PHYSICAL PROPERTIES	VALUE	STANDARD	REPORT
DENSITY	1,34 - 1,38 g/ml	UNE-EN ISO 2811-1	
VISCOSITY (ISO)	70-80 KU	ENSAYO INTERNO	
PARTICLE SIZE DISTRIBUTION (GRAIN)	17-27 micras / Fino/ S1 Fino	UNE-EN ISO 1524 / UNE-EN 13300 / UNE-EN 1062-1	

REFERRING TO ITS FORMULATION	VALUE	STANDARD	REPORT
CONTENT IN NON-VOLATILE MATERIAL (MASS)	64-66%	UNE-EN ISO 3251	
CONTENT IN NON-VOLATILE MATERIAL (VOLUME)	44-46%	UNE-EN ISO 23811	
MAXIMUM ADMISSIBLE COV CONTENT	500 g/L	2004/42/II A clasificación	
MAXIMUM ADMISSIBLE COV CONTENT IN THE PRODUCT	500 g/L	2004/42/II A clasificación	

APPLICATION PROPERTIES	VALUE	STANDARD	REPORT
THEORETICAL YIELD	8-10 m ² /L - 6-8 m ² /kg a 45µm secas	UNE-EN ISO 23811	
THINNING	5-20%	SEGÚN SISTEMA APLICACIÓN	
THINNER	TKROM Disolvente 350 Clorocaucho y Superlite Exterior		

MEDIUM CONDITIONS

If outside, do not apply if rain is forecast, in strong midday sun or on very humid days.

MEDIUM PREPARATION

GALVANISED STEEL AND ALUMINIUM SURFACES

- Degrease and clean the surface. Apply one or two coats of TKROM Universal Multipurpose Primer Base TDS-6115. After the appropriate period of time, apply one or two coats of TKROM CHLORINATED RUBBER ENAMEL.

NON-PAINTED IRON OR STEEL SURFACES

- Use appropriate metal spatulas or brushes to remove any rust and rolling residues; degrease and clean away any dust and dirt, and sand carefully to remove all rust residues from the surface; if necessary, use sand blasting down to Sa 2 1/2. Next, apply one or two coats of TKROM Quick Dry Primer TDS-6202 or TKROM Universal Multipurpose Primer Base TDS-6115. After the established time, apply one or two coats of TKROM CHLORINATED RUBBER ENAMEL.

PAINTED IRON OR STEEL SURFACES

- Remove layers of paint that are not perfectly bonded and then proceed as indicated for unpainted iron surfaces.

CONCRETE OR CEMENT SURFACES

- Directly apply two coats of TKROM CHLORINATED RUBBER ENAMEL. In this case, dilute the first coat by 15 to 25% with TKROM 350 Chlorinated Rubber Thinner TDS-6934. In the case of floors, the pores of the surface should be opened using chemical or mechanical means. Hydrochloric acid treatment and subsequent rinsing gives acceptable results. The ideal porosity of the pavement is achieved by bush hammering or shot blasting.

APPLICATION SYSTEM

SYSTEM	PRODUCT	THEORETICAL YIELD	DILUTION	COATS
FINISH (DIFFICULT SURFACES)	TKROM CHLORINATED RUBBER ENAMEL	8-10 m ² /l per coat	5-20% DEPENDING ON THE APPLICATION SYSTEM. TKROM 350 CHLORINATED RUBBER THINNER TDS-6934	2

APPLICATION PROCESSES

PROCESS	INSTRUCTIONS
PRODUCT PREPARATION	<ul style="list-style-type: none"> · Stir until the product is properly homogenised. Stir again periodically. · Adjust viscosity. · Evaporation will take place during prolonged application, so the viscosity will have to be adjusted.
APPLICATION	<ul style="list-style-type: none"> · It can be applied with a brush, roller, spray gun or airless paint sprayer using Tkrom 350 Chlorinated Rubber Thinner TDS-6934. · To apply with a brush or roller, dilute by 2% to 5%. · To apply with a spray gun, dilute by 10%-20%. · To apply with an airless paint sprayer, dilute by 10%-15%. · Check for any oozing on asphalt surfaces, this involved never applying at high temperatures or use energetic solvents. · High temperatures cause rapid surface drying that enhances the formation of blisters when the solvent in the inner layers attempts to evaporate. · The solvents should have medium evaporation rates. · Check that the adherence of well-bound old paint and the new paint is correct and that the adherence of the old paint on the substrate is not affected. · Check that the product is compatible with the substrate paint to prevent negative reactions that may alter the optimal properties of the final coat.
TOOL CLEANING	<ul style="list-style-type: none"> · All tools that are used must be cleaned immediately after use with any of the recommended thinners, or with TKROM 302 UNIVERSAL THINNER (TDS-6961).

WAIT TIMES

Drying at 20°C and 65% relative humidity: The product is dust free dry in 10 minutes. Tack free after 30 minutes. Through dry 3 hours. It can be painted over after 6 hours.

SAFETY

Users should refer to the labelling and the latest version of the product's Safety Data Sheet for any information regarding safety issues related to use, storage, transport and waste disposal. The Safety Data Sheet contains all of the physical, environmental and toxicological data on the product, and information on all other issues related to this topic.

SAFETY SHEET	LER CODE	WASTE TYPE
MSDS-6603	08 01 11	HAZARDOUS

STORAGE

When kept in its original unopened container at room temperatures below 30°C and above 5°C, the product will remain stable for 24 months from the date of manufacture.

It should be stored in a cool, dry place, in its original properly sealed and undamaged container, protected from frost and direct sunlight.

TARIFF HEADING

TARIC code: 3208 90 91

Note: The data presented in this technical data sheet may be modified based on possible changes in formation. In any case, values are provided for information purposes only, and the suitability of the product for a certain job should always be tested.