

# TKROM PISCINAS CLOROCAUCHO ANTIALGAS PLUS



## PRODUCT DESCRIPTION

Chlorinated rubber paint with good adhesive and elastic properties, high coverage and water-proofing and high chemical resistance.

The product includes a dry film protector that prevents the growth of fungi and algae on its surface, specifically designed for highly alkaline systems.

## USES / SCOPE OF APPLICATION

- To paint pools and concrete tanks for non-drinkable water, where the proliferation of algae and moulds has to be slowed down.
- Outdoors/Indoors.
- Cement.
- Pools.

CONTAINER	SIZE
Metal	5 kg
Metal	20 kg

## CHARACTERISTICS / BENEFITS

- High Equalisation.
- Waterproof.
- Hinders the appearance of algae and moulds.
- Good resistance to water.
- Excellent adhesive properties.
- Alkaline resistant.
- Protects previously varnished surfaces from weather conditions.
- Good yield.
- Very fast drying.

## PRODUCT PROPERTIES

APPEARANCE OF THE DRY FILM	VALUE	STANDARD	REPORT
COLOUR	Blanco/Azul Mediterráneo y colores s/muestra		
GLOSS 60º	2 - 4	UNE-EN ISO 2813	
GLOSS 85º	8 - 12	UNE-EN ISO 2813	
CHROMATIC COORDINATES, L*	90 a 92	UNE 48073	
CHROMATIC COORDINATES, a*	-0,9 a -0,7	UNE 48073	
CHROMATIC COORDINATES, b*	4,4 a 4,6	UNE 48073	
BERGER WHITENESS	58-60	UNE 48073	
OPACITY	80-82%	UNE-EN ISO 6504-3	

PHYSICAL PROPERTIES	VALUE	STANDARD	REPORT
DENSITY	1,60 -1,64 g/ml	UNE-EN ISO 2811-1	
PARTICLE SIZE DISTRIBUTION (GRAIN)	33-43 micras / S1 Fino	UNE-EN ISO 1524 / UNE-EN 1062-1	

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REFERRING TO ITS FORMULATION	VALUE	STANDARD	REPORT
CONTENT IN NON-VOLATILE MATERIAL (MASS)	70-72%	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	5-7 m <sup>2</sup> /L - 3-5 m <sup>2</sup> /kg a 75µm secas	UNE-EN ISO 23811	
1st COAT THINNING	10 -15%		
2nd AND SUBSEQUENT COAT THINNING	<5%		
THINNER	TKROM Disolvente 350 Clorocaucho y Superlite Exterior		

SPECIFIC PROPERTIES	VALUE	STANDARD	REPORT
LEVELLING INDEX	4 (+% agua)	UNE 48043	
SAGGING RESISTANCE	275-325 micras (+% agua)	UNE-EN ISO 16862	

## MEDIUM CONDITIONS

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

## MEDIUM PREPARATION

### NON-PAINTED OR NEW SURFACES

- It is advisable to keep new swimming pools full of water for between one and two months, to ensure correct curing and to naturally remove alkaline salts. After this period of time, empty the pool and treat the surface; wash with one part of hydrochloric acid diluted in four parts of water, then rinse well with abundant fresh water. Leave to dry for a minimum of three days and apply TKROM CHLORINATED RUBBER POOLS ANTI-ALGAE PLUS. Apply the first coat of the product, diluted by 10%-15% with Tkrom 350 Chlorinated Rubber Thinner TDS-6934. Successive coats should be applied neat, or diluted by a maximum of 5%. Leave to dry for a minimum of 2 to 3 weeks before filling the swimming pool.

### ALREADY PAINTED SURFACES

- If the old paint is in good condition, clean thoroughly with bleach or hydrochloric acid. Brush the surface to remove traces of oil, sun cream, nitrates, algae, etc. Rinse well with running water and, once dry, apply TKROM CHLORINATED RUBBER POOLS ANTI-ALGAE PLUS as indicated.
- If the old paint is in poor condition, cracked, wrinkled, blistered or poorly bonded, remove it completely and proceed as for new surfaces.
- Treatment to remove mould or mildew includes first applying TKROM Reinforcing Cleaner TDS-5905, then applying a coat of TKROM Sanitising-Sealant Primer TDS-5906. To homogenize absorption and consolidate the surface, apply a coat of penetrating additive TKROM HI- 10 Impregnate TDS-6939, diluted by 150%-200% by a medium evaporation thinner such as TKROM 345 Synthetic Thinner TDS-6914

**APPLICATION SYSTEM**

SYSTEM	PRODUCT	THEORETICAL YIELD	DILUTION	COATS
PRIMING	TKROM POOL CHLORINATED RUBBER ANTI-ALGAE PLUS DILUTED	11-14 m <sup>2</sup> /l per coat	10-15% 350 CHLORINATED RUBBER TDS-6934	1

**APPLICATION PROCESSES**

PROCESS	INSTRUCTIONS
PRODUCT PREPARATION	<ul style="list-style-type: none"> <li>· Stir until the mixture is properly homogenised.</li> <li>· Stir again at regular intervals.</li> <li>· Adjust viscosity.</li> <li>· Evaporation will take place during prolonged application, so the viscosity will have to be adjusted.</li> <li>· If the thinning agent is very strong, the proportion may have to be reduced.</li> </ul>
APPLICATION	<ul style="list-style-type: none"> <li>· It can be applied with a brush, roller or spray gun.</li> <li>· Do not paint when the sun is shining directly on the pool. This will ensure that drying is not too fast and prevent the formation of blisters in the paint.</li> <li>· Do not apply thick layers.</li> <li>· When repainting, choose a small surface area to verify that the product does not lift the old paint.</li> <li>· Repainting over old water-based paints is not recommended.</li> <li>· To apply with a brush or roller, dilute the first coat of the product with 10%-15% Tkrom 350 Chlorinated Rubber Thinner and 5% for the finishing coat.</li> <li>· If applying with a spray gun, dilute between 10% and 15% with Tkrom 350 Chlorinated Rubber Thinner in a No. 4 Ford cup at 25°C, until a viscosity of 25 seconds is achieved.</li> <li>· Use a 1.5-1.8 mm diameter nozzle and air pressure at 2.5-3.5 kg/cm<sup>2</sup>.</li> <li>· If applying with an airless spray, use pressures of between 100 and 120 bar with 0.3-0.4 mm nozzles, dilution of 5-10% and an application angle of 75-80°.</li> <li>· Application with a spray gun will require checking the dilutions, which will depend on the options available in each case.</li> </ul>
TOOL CLEANING	<ul style="list-style-type: none"> <li>· 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).</li> </ul>

**WAIT TIMES**

Drying at 20°C and 65% relative humidity: The product is touch dry in 10-15 minutes. Tack free after 30 MINUTES. It can be painted over after 8-10 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
<a href="#">MSDS-6617</a>	08 01 11	HAZARDOUS

**STORAGE**

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When kept in its original unopened container at room temperatures below 30°C and above 5°C, the product will remain stable for 12 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.

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