

# TKROM BARNIZ ANCLAJE EPOXI AUTONIVELANTE SIN DISOLVENTE 2C



## PRODUCT DESCRIPTION

Anchoring coat to apply on concrete surfaces and cement mortars. Two-component product, 100% solid, formulated with epoxy resin based on bisphenol A/F modified with reactive thinner plus polyamine adduct, which penetrates deeply into concrete floors, facilitating the anchoring of subsequent coats of paints, even in floors with a crystallisation treatment, often preventing the need of performing a mechanical shot-blasting or grinding to open the pores.

## USES / SCOPE OF APPLICATION

- For indoor use.
- Suitable for the food industry and healthcare facilities.
- It must be used on dry surfaces and in well-ventilated premises.
- To facilitate the anchoring of finishing paints on concrete floors.
- Garages.
- Wine cellars.
- Mortars.
- Industrial units.
- Workshops.
- Food industry.
- Healthcare facilities.

CONTAINER	SIZE
Metal	9 kg (A+B)
Metal	12 kg (A), 6 kg (B)

## CHARACTERISTICS / BENEFITS

- Excellent adhesive properties.
- Very good penetrative power.
- High hardness.
- Elasticity.
- Resistant to chemical agents.
- Resistant to cleaning products.
- Abrasion and impact resistance.
- Anti-dust.
- Long enough lifetime without hardening in the container (30 minutes).
- Wait a minimum of 24 hours before painting over.
- Wear resistant: People 24 hours.

## PRODUCT PROPERTIES

APPEARANCE OF THE DRY FILM	VALUE	STANDARD	REPORT
COLOUR	Incoloro		
FINISH	Brillante	UNE-EN 1062-1	

PHYSICAL PROPERTIES	VALUE	STANDARD	REPORT
DENSITY (COMPONENT A)	1,12-1,16 g/ml	UNE-EN ISO 2811-1	
DENSITY (COMPONENT B)	1,04-1,08 g/ml	UNE-EN ISO 2811-1	
VISCOSITY (COMPONENT B)	300-550 mPa.s	ENSAYO INTERNO	

REFERRING TO ITS FORMULATION	VALUE	STANDARD	REPORT
FIXED VEHICLE IDENTIFICATION	Resina Epoxi basada en Bisfenol AF / Aducto de Poliamina		
CONTENT IN NON-VOLATILE MATERIAL (MASS) COMP A	98-100%	UNE-EN ISO 3251	
CONTENT IN NON-VOLATILE MATERIAL (VOLUME) COMP A	98-100%	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	6-8 m <sup>2</sup> /L - 5-7 m <sup>2</sup> /kg a 150µm secas	UNE-EN ISO 23811	
START DRY TO TOUCH TIME	30 minutos	UNE-EN ISO 9117-4	
STICKY DRY TIME	2 horas	UNE-EN ISO 9117-4	
THINNING	2-5%	SEGÚN SISTEMA APLICACIÓN	
THINNER	TKROM Disolvente 321 Xileno / TKROM Disolvente 370 Epoxi-Estufa		
USEFUL LIFE OF THE MIXTURE	30 min		

## MEDIUM CONDITIONS

## APPLICATION SYSTEM

SYSTEM	PRODUCT	THEORETICAL YIELD	DILUTION	COATS
PRIMING	TKROM SOLVENT FREE SELF-LEVELLING ANCHORING VARNISH TDS-6757	10-12 m <sup>2</sup> /l		1
FINISH	TKROM 2C SOLVENT FREE SELF-LEVELLING EPOXY ENAMEL	1.5-3 kg/m <sup>2</sup>		1

## APPLICATION PROCESSES

PROCESS	INSTRUCTIONS
PRODUCT PREPARATION	<ul style="list-style-type: none"> <li>Stir mechanically at low speed until the product and catalyst are properly homogenised.</li> <li>Mix in a proportion of 2:1 by weight (base:catalyst). Stir and apply directly, taking into account that the average life of the mixture before it starts to harden is 30 minutes.</li> <li>To do so, prepare the appropriate amount and consumable for each section to be painted.</li> </ul>
APPLICATION	<ul style="list-style-type: none"> <li>Apply with a brush, roller or spray gun and, if desired, add 2% to 5% of Tkrom 321 Xylene Thinner or Tkrom 370 Epoxy Thinner (except in premises where foods are present or dedicated to health needs and wherever the use of organic solvents is expressly forbidden).</li> <li>It is recommended to apply the final coat before the Tkrom Self-levelling Epoxy Anchoring Varnish has cured completely. The varnish should be sticky, which is achieved three or four hours after application at an ambient temperature of 15°C-25°C.</li> <li>This wet-on-wet technique is especially indicated when applying layers of finish using Tkrom Self-levelling Epoxy Enamel without Thinner.</li> <li>Tkrom Epoxy Anchor should be applied at temperatures over 10°C with a dry substrate at a temperature at least 3°C over dew point.</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

Wait a minimum of 24 hours before painting over. Can be walked over after 24 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-6757</a>	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 6 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: 3907 30 00

**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.