

TKROM ESMALTE EPOXI AUTONIVELANTE SIN DISOLVENTE 2C



PRODUCT DESCRIPTION

Two component thick layer coating, 100% solids, produced from epoxy resin based on bisphenol A / F modified with a reactive thinner plus polyamine adduct, to protect concrete floors. It has a glossy, granular, homogeneous and continuous appearance.

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.
- Garages.
- Wine cellars.
- Mortars.
- Industrial units.
- Workshops.

CONTAINER	SIZE
Metal	12 kg (A), 3 kg (B)

CHARACTERISTICS / BENEFITS

- Excellent adhesive properties.
- High hardness.
- Elasticity.
- Resistant to chemical agents.
- Resistant to cleaning products.
- Abrasion and impact resistance.
- Allows for high coat thickness.
- 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, Machinery 5 days.

PRODUCT PROPERTIES

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

PHYSICAL PROPERTIES	VALUE	STANDARD	REPORT
DENSITY (COMPONENT A)	1,55-1,59 g/ml	UNE-EN ISO 2811-1	
DENSITY (COMPONENT B)	1,04-1,08 g/ml	UNE-EN ISO 2811-1	
VISCOSITY (COMPONENT A)	8000-14000 mPa.s	ENSAYO INTERNO	
VISCOSITY (COMPONENT B)	300-550 mPa.s	ENSAYO INTERNO	

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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	97-99%	UNE-EN ISO 3251	
CONTENT IN NON-VOLATILE MATERIAL (VOLUME) COMP A	96-98%	UNE-EN ISO 23811	
MAXIMUM ADMISSIBLE COV CONTENT	500 g/L	2004/42/II A clasificación	
MAXIMUM ADMISSIBLE COV CONTENT IN THE PRODUCT	50 g/L	2004/42/II A clasificación	

APPLICATION PROPERTIES	VALUE	STANDARD	REPORT
THINNER	TKROM Disolvente 370 Epoxi-Estufa		
USEFUL LIFE OF THE MIXTURE	30 min		

MEDIUM CONDITIONS

APPLICATION SYSTEM

SYSTEM	PRODUCT	THEORETICAL YIELD	DILUTION	COATS
PRIMING	TKROM 3C WATER-BASED EPOXY PRIMER TDS-5501	0.250-0.300 kg/m ²		1
PRIMING	TKROM SOLVENT FREE SELF-LEVELLING ANCHORING VARNISH TDS-6707	10-12 m ² /l		1
FINISH	TKROM 2C SOLVENT FREE SELF-LEVELLING EPOXY ENAMEL	1.5-3 kg/m ²		1

APPLICATION PROCESSES

PROCESS	INSTRUCTIONS
PRODUCT PREPARATION	<ul style="list-style-type: none"> Stir mechanically at low speed until the product and catalyst are properly homogenised. Mix in a proportion of 4:1 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. To do so, prepare the appropriate amount and consumable for each section to be painted. Discrete addition of particle size silica structural load after mixing the base and catalyst to obtain varying degrees of levelling and layer thickness. Stir again periodically to homogenise the loads.
APPLICATION	<ul style="list-style-type: none"> Apply by spilling, using a toothed trowel to extend, always followed by a nail roller to remove air pockets.
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

Wait a minimum of 24 hours before painting over. May be walked over after 24 hours. Wait for 5 days before running machinery over it.

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-6758	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.

