

TKROM ANTICALORICA 400°C

PRODUCT DESCRIPTION

TKROM Heat-resistant has a maximum resistance of 400°C, which allows its application on elements that have to be exposed to a moderate-high temperature, constantly or intermittently. It is easy to apply by conventional means.



USES / SCOPE OF APPLICATION

- Protection and decoration of all kinds of surfaces exposed to high temperatures, such as:
- Pipes.
- Chimneys.
- Insulated containers.
- High voltage lines.
- Barbecues.
- Stoves.
- Gas exhaust pipes.

CONTAINER	SIZE
Metal	750 ml
Metal	4 L
Metal	18 L

CHARACTERISTICS / BENEFITS

- Due to its elasticity, it does not crack.
- Does not form globes.
- It can be painted over without sanding.
- Inexpensive maintenance.
- Odourless when dry.

PRODUCT PROPERTIES

APPEARANCE OF THE DRY FILM	VALUE	STANDARD	REPORT
COLOUR	Negro y Aluminio		
FINISH	Mate	UNE-EN 1062-1	

PHYSICAL PROPERTIES	VALUE	STANDARD	REPORT
DENSITY	1,18-1,22 g/ml	UNE-EN ISO 2811-1	
VISCOSITY (ISO)	65-75 KU	ENSAYO INTERNO	

REFERRING TO ITS FORMULATION	VALUE	STANDARD	REPORT
CONTENT IN NON-VOLATILE MATERIAL (MASS)	53-55%	UNE-EN ISO 3251	
CONTENT IN NON-VOLATILE MATERIAL (VOLUME)	33-35%	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	4-6 m ² /L - 3-5 m ² /kg a 75µm secas	UNE-EN ISO 23811	
THINNING	3-5%	SEGÚN SISTEMA APLICACIÓN	
THINNER	TKROM Disolvente 321 Xileno / TKROM Disolvente 904 Anticalorico		

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

- Surfaces should be dry and free of grease, dust and rust, etc.
- The use of blasting to Sa 2 ½ is advisable for preparing the surface. If the requirements are not stringent, manual or mechanical preparations to St 3 may be applied, provided that this is done in inside areas without risk of condensation. Apply one or two coats of TKROM 400°C HEAT RESISTANT PAINT.

ALREADY PAINTED SURFACES

- Use mechanical equipment, scrapers or wire brushes to remove rusted areas and poorly bonded paint. Clean away dust, grease and dirt. Check adhesion to the previous layer and, if insufficient, proceed as described for new surfaces.

APPLICATION SYSTEM

SYSTEM	PRODUCT	THEORETICAL YIELD	DILUTION	COATS
FINISH	TKROM HEAT RESISTANT 400°C	8-10 m ² /l per coat, for a recommended thickness of 30-40 microns per coat, and variations of 10%.	3%-5% TKROM 341 XYLENE THINNER TDS-6931 or UNIVERSAL THINNER 302 TDS-6961	1 or 2

APPLICATION PROCESSES

PROCESS	INSTRUCTIONS
PRODUCT PREPARATION	<ul style="list-style-type: none"> Add to the solvent and stir for 5 minutes or until a thorough mixture is obtained. Stir until the mixture is properly homogenised. Stir again at regular intervals. Adjust viscosity. Evaporation will take place during prolonged application, so the viscosity will have to be adjusted.
APPLICATION	<ul style="list-style-type: none"> Apply with a spray gun. It can be applied with a brush or short hair roller, but this is not recommended due to its fast drying time. For spray gun application, use a pressure of 3-5 bar and 1.5 to 2 mm nozzles, diluted to 10%-15% and apply parallel layers, overlapping 50%. Check thickness with a notched gauge, bearing in mind that 100 µm wet are approximately equivalent to 60 µm dry.
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 touch dry after 30 minutes. Tack free 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-6219	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 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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