

TKROM ESMALTE SECADO RAPIDO ELECTROSTATICO



PRODUCT DESCRIPTION

A synthetic enamel produced from modified alkyd resins, which give the product exceptionally quick air drying properties, as well as good hardness, elasticity, adhesion and gloss. Similarly, the pigments included in its formulation are lightfast and resistant to light and atmospheric agents. It includes additives that give it suitable polarity for adjusting the conductivity of products to which it is applied, using electrostatic equipment.

USES / SCOPE OF APPLICATION

· For indoor and outdoor use. Suitable for agriculture and industrial machinery, pumps, compressors, structures, etc. that can be painted with electrostatic equipment..

CONTAINER	SIZE
Metal	20 kg

CHARACTERISTICS / BENEFITS

- Adhesive.
- Good elasticity.
- Penetrative power..
- Fast drying.
- Odourless when dry.
- Abrasion, impact and friction resistance.

PRODUCT PROPERTIES

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

PHYSICAL PROPERTIES	VALUE	STANDARD	REPORT
DENSITY	1,05-1,09 g/ml	UNE-EN ISO 2811-1	
VISCOSITY (ISO)	80-90 KU	ENSAYO INTERNO	
PARTICLE SIZE DISTRIBUTION (GRAIN)	15-25 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)	54-56%	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	

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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 340 Electrostatico		

SPECIFIC PROPERTIES	VALUE	STANDARD	REPORT
CLASSIFICATION ACCORDING TO FIRE PERFORMANCE	B-s1, d0	UNE-EN 13501-1:2007 + A1	2968T16

MEDIUM CONDITIONS

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

MEDIUM PREPARATION

NON-PAINTED IRON OR STEEL SURFACES

- Use appropriate metal spatulas or brushes; degrease 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. Next, apply TKROM ELECTROSTATIC QUICK DRY ENAMEL.

APPLICATION SYSTEM

SYSTEM	PRODUCT	THEORETICAL YIELD	DILUTION	COATS
FINISH	TKROM ELECTROSTATIC FAST-DRYING ENAMEL	8-10 m ² /l per coat	5-20% ELECTROSTATIC THINNER 340 TDS-6913	1

APPLICATION PROCESSES

PROCESS	INSTRUCTIONS
PRODUCT PREPARATION	<ul style="list-style-type: none"> · 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 an ELECTROSTATIC spray gun. · If applying with an electrostatic spray gun, dilute by a viscosity of 28-32 seconds in a No. 4 Ford cup, with 15%-20% of Tkrom 340 Electrostatic Thinner TDS-6913. · If applying with a brush (finishing touches), dilute by 5%-7% using Tkrom 340 Electrostatic Thinner.
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 15 minutes. Tack free after 30 minutes. It can be painted over after 6 hours. Completely dry in 12 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-6309	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.

