

TKROM IMPRIMACION SINTETICA

PRODUCT DESCRIPTION

Synthetic primer, easy to apply and ideal for application with a brush. It's high levelling properties are ideal for obtaining perfect finishes with both brushes and rollers, without product sag. Manufactured with excellent through-drying glycerophthalic resins with ideal hardness and flexibility properties.



USES / SCOPE OF APPLICATION

- Protection and preparation of iron and steel surfaces, both indoors and outdoors. Also indicated as a wood primer.

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.
- Silky matte finish.

CONTAINER	SIZE
Metal	750 ml
Metal	4 L
Metal	25 kg

PRODUCT PROPERTIES

APPEARANCE OF THE DRY FILM	VALUE	STANDARD	REPORT
COLOUR	Blanco y colores s/muestra		
FINISH	G2 SEMIMATE	UNE-EN 1062-1	IL-6201-01
GLOSS 60º	8-10	UNE-EN ISO 2813	IL-6201-01
GLOSS 85º	16-20	UNE-EN ISO 2813	IL-6201-01
CHROMATIC COORDINATES, L*	91 a 93	UNE 48073	IL-6201-02
CHROMATIC COORDINATES, a*	-1,50 a -1,30	UNE 48073	IL-6201-02
CHROMATIC COORDINATES, b*	2,30 a 2,50	UNE 48073	IL-6201-02
BERGER WHITENESS	71-73	UNE 48073	IL-6201-02

PHYSICAL PROPERTIES	VALUE	STANDARD	REPORT
DENSITY	1,44-1,48 g/ml	UNE-EN ISO 2811-1	IL-6201-06
VISCOSITY (ISO)	80-90 KU	ENSAYO INTERNO	
PARTICLE SIZE DISTRIBUTION (GRAIN)	40-50 micras / S1 Fino	UNE-EN ISO 1524 / UNE-EN 1062-1	

REFERRING TO ITS FORMULATION	VALUE	STANDARD	REPORT
CONTENT IN NON-VOLATILE MATERIAL (MASS)	72-74%	UNE-EN ISO 3251	IL-6201-10
CONTENT IN NON-VOLATILE MATERIAL (VOLUME)	53-55%	UNE-EN ISO 23811	
MAXIMUM ADMISSIBLE COV CONTENT	350 g/L	2004/42/II A clasificación	
MAXIMUM ADMISSIBLE COV CONTENT IN THE PRODUCT	350 g/L	2004/42/II A clasificación	

APPLICATION PROPERTIES	VALUE	STANDARD	REPORT
THEORETICAL YIELD	6-8 m ² /L - 4-6 m ² /kg a 75µm secas	UNE-EN ISO 23811	
THINNING	5-15%	SEGÚN SISTEMA APLICACIÓN	
THINNER	TKROM Disolvente 302 Universal / TKROM Disolvente 345 Sinteticos y Grasos		

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 SYNTHETIC PRIMER.

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
PRIMING	SYNTHETIC PRIMER	6-8 m ² /l per coat, for a recommended thickness of 60-80 microns per coat, and variations of 10%.	5-15% 345 SYNTHETIC THINNER or UNIVERSAL 302	1 or 2

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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. · If the thinning agent is very strong, the proportion may have to be reduced.
APPLICATION	<ul style="list-style-type: none"> · It can be applied with a roller or a spray gun. · It can be applied with a short hair roller to obtain the proper thickness with two perpendicular layers and dilution at 0%-10%. · For spray gun application, use a pressure of 3-5 bar and 1.5 to 2 mm nozzles, diluted to 10%-15% and apply two layers crossing each other. · When using airless paint spraying equipment, the output pressure should be 150 bar, using 0.3-0.4 mm nozzles, with dilution at 5%-10% and an application angle of 75°-80°. Apply two layers crossing each other. · The second coat of the product should always be applied perpendicular to the first coat to obtain ideal opacity.
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 in 30-45 minutes. Tack free after 90-120 minutes. It can be painted over after 24 hours.

It may be painted over with synthetic enamels or oil-based paints. The suitability of the system to be applied must first be verified. Never use universal solvents on top coats; use specific solvents in each case.

Synthetic enamels: 24 hours, diluted with TKROM 345 synthetic thinner TDS-6914.

TKROM Products: Tkrom Colour TDS-6301, Tkrom Satin-Gold TDS-6302, Tkrom Gold TDS-6303, Bases TDS-6101, TDS-6102 and Bases TDS-6104, TDS-6105, TDS-6106

If you have any questions, consult the technical department.

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-6201	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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