



## ESMALTE SECADO RAPIDO

### SALES FORMAT

COLOURS: 15L, 4L

BASES: 15L, 4L, 750ML



### DESCRIPTION

Synthetic enamel made from modified alkyd resins, which give the product an exceptional air-drying speed, as well as very good hardness, elasticity, adhesion and gloss. The pigments used in its formulation are solid and resistant to light and atmospheric agents.

### SCOPE OF APPLICATION

Exterior/Interior  
Agricultural and industrial machinery  
Structures  
Pumps  
Compressors

### PROPERTIES

- Adhesion and good elasticity
- Penetration power
- Quick drying
- Toilet once dry
- Abrasion resistance impact and friction
- Available in finish Glossy, Satin and Matt

Disponible **TKROMATIC**

### TECHNICAL DATA

Chemical composition	Alkyd resins		
Colour	White and colours		
Glossy Finish	Brightness (20°/60°): >95/>99	UNE-EN ISO 2813	
Satin Finish	Brightness (60°/85°): 40-50/55-65	UNE-EN ISO 2813	
Matt Finish	Brightness 85°: <10	UNE-EN ISO 2813	
Density	1.28-1.32 g/ml	UNE-EN ISO 2811-1	
Viscosity	80-90 KU	UNE 48076	
Solids by volume	48-50%	UNE-EN ISO 23811	
Fire classification	B-s1, d0	UNE-EN 13501-1	4332T21
VOC	< 500 g/L . Maximum value allowed by the EU: 500 g/L.	2004/42/II A classification (i)	
<b>Theoretical performance</b>	11-13 m <sup>2</sup> /L (40 microns dry)		
<b>Drying times</b>	<b>Touch-drying</b>	15 min	
	<b>Drying without stickiness</b>	30 min	
	<b>Total drying</b>	12 h	
<b>Repainting time</b>	6 h		
<b>Dilution</b>	5-20%		
<b>Diluent</b>	TKROM DISOLVENTE SINTETICOS Y GRASOS 345		
<b>Cleaning</b>	TKROM DISOLVENTE UNIVERSAL 302		

## PREPARATION OF THE SUBSTRATE

### GENERAL

On exteriors, do not apply if rain is expected, if you are in full midday sun or on humid days. The surfaces to be painted must be clean, dry and free of dust, grease and dirt. Depending on the type of substrate, any rust or other residues must be removed and a suitable primer must be applied. For very smooth surfaces it may be necessary to sand the surface.

### GALVANISED STEEL AND ALUMINIUM SURFACES

Degrease and clean the surface. Apply one coat of Wash primer, Shop primer or IMPRIMACIÓN EPOXI 2C TKROM GLASS or TKROM IMPRIMACIÓN MULTIUSOS. After a suitable time interval, apply one or two coats of TKROM ESMALTE SECADO RAPIDO.

### UNPAINTED IRON OR STEEL SURFACES

Remove any possible rust and lamination residues with appropriate spatulas or wire brushes, degrease and clean of dust and dirt and sand carefully to remove the rust residues from the surface. Then apply one or two coats of TKROM IMPRIMACION SECADO RAPIDO. After the necessary time has elapsed, apply TKROM ESMALTE SECADO RAPIDO.

### PAINTED IRON OR STEEL SURFACES

Remove any paint layers that are not perfectly adhered and then proceed as described for unpainted iron surfaces.

## CONDITIONS OF APPLICATION

<b>Substrate temp.</b>	Min. + 5°C / Max. + 35°C
<b>Ambient temperature</b>	5°C / 35°C
<b>Dew Point</b>	The substrate temperature must be at least 3°C above the dew point to reduce the risk of detachment or efflorescence.

## APPLICATION SYSTEM

APPLICATION SYSTEM	PRODUCT	PERFORMANCE	DILUTION	LAYERS
PRIMING	TKROM FAST DRYING PRIMER	6-8 m <sup>2</sup> /L and layer	5-15% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE SINTETICOS 345	1 o 2
FINISH	TKROM ESMALTE SECADO RAPIDO	11-13 m <sup>2</sup> /L and layer	5-20% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE SINTETICOS 345	2

## RECOMMENDATIONS FOR IMPLEMENTA-

**Product preparation:** Stir until the product is well homogenised. Stir again periodically. Adjust viscosity. In long processes evaporation will occur, readjust viscosity.

**Method of application:** It can be applied by spray gun or airless spray gun, with the possibility of small touch-ups by brush.

For spray gun application dilute to a viscosity of 28-32 seconds Cup Ford N-4, with 15-20% of TKROM DISOLVENTE SINTETICOS 345 or TKROM DISOLVENTE CLOROCAUCHO 350.

For airless spray application, dilute up to a viscosity of 60 seconds Cup Ford N-4, with 6-12% of the same solvents.

For brush application (small touch-ups) dilute 5-7% also with the same thinners or better with TKROM DISOLVENTE 360 ECOLOGICO MULTIUSOS (which will improve the brushability).

## ADDITIONAL DATA

**Health and safety** For any information concerning safety issues in the use, storage, transport and disposal of this product, users should refer to the labelling and the most recent version of the MSDS, which contains physical, ecological, toxicological and other relevant data. WASTE: HAZARDOUS. LER CODE: 080111

**Storage** The stability of the product in its original unopened containers, at ambient temperatures of not more than 30 °C and not less than 5 °C shall be 12 months from the date of manufacture. Storage shall be in a cool, dry place, in their original containers, tightly closed, undamaged and protected from frost and direct sunlight.

**Tariff heading** TARIC code: 3209 90 91

**Note** Note: The data indicated in this technical data sheet may be modified according to possible variations in formulation and in any case express indicative values that do not exempt from carrying out the appropriate tests to check the suitability of the product for a specific job. For any doubts regarding the treatment of the surfaces mentioned above or for the painting of other specific materials not covered in this data sheet, consult the appropriate treatment with technical personnel accredited by the TKROM GROUP.