



ESMALTE ACRILICO MULTISUPERFICIE

SALES FORMAT

COLOURS: 12L, 4L, 750ML, 250ML

BASES: 12L, 4L, 750ML



DESCRIPTION

High quality multi-surface waterborne acrylic enamel, based on pure acrylic emulsion. Decorates and protects both exterior and interior surfaces. Fast drying and non-sticky, allowing use in a short period of time. Easy to apply, pleasant scent, excellent opacity and performance with professional finishes. Non-yellowing and retains gloss. Contains ANTIMOHOOHOOHO preservative.

SCOPE OF APPLICATION

Exterior/Interior
For all types of surfaces
Iron, Aluminium, Galvanised
Wood, PVC ,Melamine
Porous ceramics
Lacquering of doors
Furniture and railings
Windows, tiles and radiators

PROPERTIES

- Easy to apply
- No splashing
- Direct application to metal
- Quick drying
- High Performance
- Scratch and impact resistant
- High hardness and flexibility
- Glossy, Satin and Matt

Disponible **TKROMATIC**

TECHNICAL DATA

Glossy Finish	Brightness 60°: 67-71	ISO 2813
Contrast ratio	Class 1 (99.5%) 6m2/L (70 microns)	ISO 6504-3
Density	1,30 ± 0,05 g/ml	ISO 2811-1
Viscosity	90-115 KU	UNE 48076
Solids by volume	45 ± 5%	UNE-EN ISO 23811
Hardness Persoz	160 s (28 days)	UNE-EN ISO 1522
Taber resistance	50 mg/1000 cycles (7 days)	UNE 48250
Levelling and sagging index	8/200 microns (%2B10% water)	UNE48043/ ISO16862
Fire classification	B-s1, d0	UNE-EN 13501-1 4036T20
VOC	< 35 g/L . EU maximum permitted value: 130 g/L.	2004/42/II A classification (d)
Theoretical performance	10-12 m2/L (40 microns dry)	
Drying times	Touch-drying	15-30 min
	Total drying	30 min- 1h
Repainting time	1-3 h	
Dilution	0-20%	
Diluent	Mains water	
Cleaning	Water	

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.

UNPAINTED WOODEN SURFACES

Carry out a light dry sanding to remove fibres. Isolate imperfections (knots, holes, streaks) with a suitable sealer or puttying with TKROM Plast powder filler or synthetic putty. Apply one or two coats of TKROM IMPRIMACIÓN SELLADORA UNIVERSAL or TKROM IMPRIMACIÓN SELLADORA WATERBASED. Sand lightly and apply TKROM ESMALTE ACRILICO MULTISUPERFICIE.

PAINTED WOODEN SURFACES

Eliminate cracked and poorly adhered areas. Fill imperfections. TKROM ESMALTE ACRILICO MULTISUPERFICIE can be applied directly. For very absorbent surfaces or surfaces with imperfections, treat as an unpainted wood surface.

UNPAINTED IRON SURFACES

Remove rust and lamination residues with spatulas or wire brushes. Degrease, clean of dust, grease and dirt. For exterior applications, apply one or two coats of TKROM ANTICORROSIVE SYNTHETIC PRIMER and apply TKROM ESMALTE ACRILICO MULTISUPERFICIE. For surfaces in good condition and applications without risk of rust (interior), TKROM ESMALTE ACRILICO MULTISUPERFICIE can be applied directly.

PAINTED IRON SURFACES

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

GALVANISED STEEL, ALUMINIUM, PVC, MELAMINE AND MASONRY SURFACES

Degrease and clean the surface. TKROM ESMALTE ACRILICO MULTISUPERFICIE can be applied directly. For highly polished or very smooth surfaces, a light sanding may be necessary to improve adhesion. Repair any imperfections in the wall surface with appropriate mortars or products. Remove any remaining lime or tempera paints and seal with TKROM FIJATIVO F-4 to even out the application. In case of efflorescence or saltpetre, treat with diluted acid solution (salfuman) (except plaster), rinse with plenty of water, allow to dry and apply a coat of TKROM FIJATIVO F-4. Then apply one or two coats of TKROM ESMALTE ACRILICO MULTISUPERFICIE.

CONDITIONS OF APPLICATION

Substrate temp.	Min. + 5°C / Max. + 35°C
Ambient temperature	5°C / 35°C
Dew Point	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
PRIMER (Wood)	TKROM IMP. UNIVERSAL SEALER AND TKROM IMP. WATER-BASED SEALANT	6-8 m ² /L and layer	0-10% DEPENDING ON SYSTEM	1 o 2
PRIMER (Iron)	TKROM IMPRIMACION SINTETICA ANTICORROSIVA	7-9 m ² /L and layer	0-10% DEPENDING ON SYSTEM	1
PRIMING (Bricklaying)	TKROM FIJATIVO F-4	14-18 m ² /L and layer	1/4 water	1

RECOMMENDATIONS FOR IMPLEMENTA-

Product preparation:	Shake to homogenise the product. The product can be used without dilution. If necessary, adjust viscosity with water.
Method of application:	TKROM ESMALTE ACRILICO MULTISUPERFICIE can be applied by brush, short nap roller, foam roller and spray. It is recommended to use the minimum amount of water necessary for a level finish under the application conditions.

For roller application, it is recommended to dilute with a maximum of 10% water. For brush application, it is recommended to dilute with a maximum of 20% water. For application by spray gun, it is recommended to dilute with a maximum of 20% water.

In order to obtain a uniform finish in roller application on large surfaces, it is recommended to use a short nap roller first and then immediately follow with a 0 pore foam roller.

ADDITIONAL DATA

Health and safety	For any information concerning safety issues in the use, storage, transport and disposal of this product, users should consult the labeling and the most recent version of the MSDS. WASTE: NON-HAZARDOUS. LER CODE: 080112
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 24 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 10 00
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 on 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.