



TODO SATINADO

SALES FORMAT

4L, 750ML, 250ML

DESCRIPTION

Multi-purpose acrylic paint of the highest quality, suitable for the decoration and protection of all types of surfaces. When dry, it forms a smooth satin film, with a very fine and perfect finish, which together with its excellent hardness, elasticity and adhesion, make TKROM ALL OVER SATIN the ideal product for all types of painting jobs.

SCOPE OF APPLICATION

Indoor/Outdoor. Signs, Fine Arts, Crafts, Models, Aeromodelling, General DIY. Surfaces of wood, concrete, plaster, cork, porous ceramics, galvanised steel, fibre cement, rigid PVC, brick, Porexpan, fabrics, etc...

PROPERTIES

- Satin finish
- Good adhesion
- Excellent washability
- Good performance
- Non-yellowing
- Mixable colours
- Quick drying
- Easy to use

TECHNICAL DATA

CLASSIFICATION ACCORDING TO UNE EN 13300

Finishing	Satin	UNE EN 13300
60° Brightness	30 ± 5	ISO 2813
Brightness 85°.	75 ± 5	ISO 2813
Wet scrub resistance	Class 1 (<3 microns)	ISO 11998
Contrast Ratio / Opacity and Rendering	Class 1 (99.5%) for theoretical yield of 4.8 m ² /L and 86 microns dry film Class 2 (98%) for a theoretical yield of 7.6 m ² /L and 55 microns of dry film	ISO 6504-3
Chemical composition	Pure acrylic dispersion, pigments and extenders	
Colour	White and colours (chart)	
Berger Whiteness	94 ± 2	UNE 48073
Theoretical performance	10 -12 m ² /L (40 microns dry)	ISO 23811
Density	1,34 ± 0,05 g/ml	ISO 2811-1
Viscosity	8 ± 3 Pa·s (20 rpm, R5)	ASTM D 2196-10
Solids by volume	42 ± 2%	ISO 23811
Levelling index	1 (+20 % water)	UNE 48043
Drop resistance	300 ± 25 microns (+10% water)	ISO 16862
Particle size	Fino	ISO 1524 ISO 1524

VOC	< 35 g/l. EU maximum permitted value: 100 g/L.	2004/42/II A classification (b)
Diluent	Mains water	
Dilution	0 to 20% depending on application system	
Repainting time	4-6 hours	
Drying time	Touch-drying	15-30 min
	Total Drying	30 min -1h
	Washing:	25-30 days
Cleaning	Water	

The specified technical data may vary in case of material tinting.

PREPARATION OF THE SUBSTRATE

GENERAL

The surface must be compact, dry, free of dust, salts, loose or poorly adhered parts or any type of contamination that may affect the adhesion of the system. The substrate must be checked for resistance. Depending on the type of substrate, any rust or other residues must be removed and a suitable primer must be considered. For very smooth surfaces it may be necessary to sand the surface.

MASONRY SURFACES

Repair any imperfections in the wall surface with appropriate mortars or products. Remove any remaining lime or tempera paints and seal with TKROM FIJATIVO F4 to unify the application. In case of efflorescence or saltpetre, treat with dilute acid solution (except plaster), rinse with plenty of water, allow to dry and apply a coat of TKROM FIJATIVO F4.

SURFACES OF WOOD, STEEL, CERAMICS, CORK, PVC,...

Wood: Light dry sanding to remove fibres. Isolate imperfections (knots, holes, grain) with a suitable insulator or puttying with TKROM Plast powder filler or synthetic putty. Apply one or two coats of TKROM IMPRIMACIÓN SELLADORA UNIVERSAL or TKROM IMPRIMACIÓN SELLADORA WATER-BASED. Sand lightly and apply the product. For painted wood surfaces cracked and poorly adhered areas must be removed. OTHER SURFACES: Degrease and clean the surface. TKROM TODO SATIN can be applied directly. For highly polished or very smooth surfaces, a light sanding may be necessary to improve adhesion. For iron and/or steel surfaces it is recommended to apply TKROM SYNTHETIC ANTICORROSIVE PRIMER beforehand.

APPLICATION SYSTEM

SYSTEM	PRODUCT	PERFORMANCE	DILUTION	LAYERS
PRIMING (very porous substrates, unpainted aged surfaces, substrates with efflorescence)	TKROM FIJATIVO F4	14-18 m ² /L layer	1:4 water	1 o 2
	TKROM FIJATIVO F10 BLANCO	14-18 m ² /L layer	No dilution	1 o 2
	TKROM FIJADOR AL AGUA PLIOTEC	10-14 m ² /L layer	No dilution	1 o 2
PRIMING (Surfaces with low absorbency, aged paints)	TKROM FIJATIVO PENETRANTE F1	14-18 m ² /L layer	1:1 water	1 o 2
PRIMING (Wood)	TKROM IMPRIMACIÓN SELLADORA UNIVERSAL	7-9 m ² /L layer	No dilution	1 o 2
	TKROM IMPRIMACIÓN SELLADORA AL AGUA	10-12 m ² /L layer	No dilution	1 o 2
FINISH	TKROM TODO SATINADO	10-12 m ² /L layer	0-20% Depending on application system	1 o 2

CONDITIONS OF APPLICATION

Substrate Temp.	Min. +5°C / Max. +35°C
Ambient Temperature	5°C / 35°C
Cont. Humidity Substrate	Dry substrate with humidity < 5%. Cement mortars, allow to set completely (28 days minimum). Cementitious based products, allow to dry for at least 4 days before coating.

Dew Point	The substrate temperature must be at least 3°C above the dew point to reduce the risk of detachment or efflorescence.
------------------	---

RECOMMENDATIONS FOR IMPLEMENTATION

Method of application	Brush, roller and spray.
Preparation	Shake to homogenise the product. Adjust viscosity with water. It is advisable to apply the second coat of the product perpendicular to the first coat to achieve optimum opacity.
Maintenance	It is not recommended to wash surfaces within 28 days of application.

RECOMMENDATIONS FOR IMPLEMENTATION

Health and safety	For any information concerning safety issues in the use, storage, transport and disposal of this product, users should consult the labelling and the most recent version of the product's MSDS, which contains the safety, ecological and toxicological information on the product.
--------------------------	---

LER CODE: 08 01 12. WASTE: NON-HAZARDOUS

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, well closed, undamaged and protected from frost and direct sunlight.
----------------	---

Tariff heading	TARIC code: 3209 10 00
-----------------------	------------------------

Note	The technical information given in this document, as well as the recommendations concerning the application and use of the product, are given in good faith, with data based on current knowledge of the product, laboratory tests and practical use under normal conditions of storage, handling and application. Complete reproducibility of the stated data for each individual use is not guaranteed. The user of the product should test the suitability of the product in accordance with the end use of the product.
-------------	---