



IMPRIMACION MULTISUPERFICIE

SALES FORMAT

2,5L, 750ML

DESCRIPTION

Fast drying multi-surface primer based on pure acrylic resins. Excellent adhesion bridge on many surfaces: PVC, polycarbonate, polystyrene, polyethylene, aluminium, steel, galvanised, wood, melamine, plywood, tiles, etc. Also on porous surfaces such as plaster or plasterboard. With anti-corrosion pigments to ensure high corrosion resistance. High sealing and sealing power for wood, contains anti-tannin additives for painting of exuding wood. Suitable as a primer coat for painting radiators, does not yellow with temperature.

SCOPE OF APPLICATION

Exterior/Interior
Steel, Galvanised and Aluminium
Wood and plywood
Melamine
Tiles
PVC, PE, PC, PS
Plaster and plasterboard
Radiators

PROPERTIES

- Excellent adhesion
- Excellent application
- Corrosion Protection
- Anti-tannin
- Non-yellowing
- Excellent sealing and sanding
- Quick drying
- Repaintable with synthetics

TECHNICAL DATA

Chemical composition	Pure acrylic resins	
Finishing	Semi matte	ISO 2813
Brightness 60°/85°	4-8 / 25-35	ISO 2813
Density	1,35 ± 0,05 g/ml	ISO 2811-1
Viscosity	95-105 KU	UNE 48076
Solids by volume	40 ± 2%	UNE-EN ISO 23811
Levelling and sagging index	6/250 microns (+10% water)	UNE48043/ ISO16862
Resistance to salt spray	200 hours	UNE ISO 9227:2013
High temperature resistance	Non-yellowing	UNE-EN 3248
VOC	< 40 g/L. EU maximum permitted value: 140 g/L.	2004/42/II A classification (i)

Theoretical performance	10-12 m ² /L (35 microns dry)	
Drying times	Touch-drying	10-20 min
	Total drying	30 min- 1h
Repainting time	2-4h with oneself	
	2-4h with water-based products	
	12-24h with synthetic enamels	
Dilution	0-20%	
Diluent	Mains water	
Cleaning	Mains water	

PREPARATION OF THE SUBSTRATE

GENERAL

On exteriors, do not apply if rain is expected, in full midday sun or on very humid days. The surfaces to be painted must be clean, dry and free of dust, grease, rust or dirt. For particularly smooth surfaces a light sanding is recommended.

UNPAINTED WOODEN SURFACES

Carry out a light dry sanding to remove any raised fibres. Isolate imperfections (knots, holes, grains, joints) by filling with Tkrom Plast powder filler or synthetic filler. For exteriors, it is advisable to apply a first coat of an open pore fungicide protector for wood. To protect against tannin exudations from the wood, apply two coats of TKROM IMPRIMACIÓN MULTISUPERFICIE, sand lightly and finish with TKROM ESMALTE MULTISUPERFICIE.

PAINTED WOODEN SURFACES

Remove cracked and not perfectly adhered paint. Putty imperfections and irregularities. Sand the entire surface and clean dust, grease or dirt. Apply one or two coats of TKROM IMPRIMACIÓN MULTISUPERFICIE, sand smooth and finish with TKROM ESMALTE MULTISUPERFICIE.

UNPAINTED STEEL SURFACES

Remove rust and lamination residues with suitable spatulas or wire brushes. Degrease, clean dust and dirt. Sand carefully to remove any rust residue from the surface. Then apply two coats of TKROM IMPRIMACIÓN MULTISUPERFICIE, sand lightly and finish with TKROM ESMALTE MULTISUPERFICIE. To ensure protection against corrosion, it is recommended to use 70-90 micron dry (two coats) primer and two coats of enamel finish.

PAINTED STEEL SURFACES

Remove any coats of paint that is not perfectly adhered and proceed as indicated for unpainted iron surfaces.

ALUMINIUM SURFACES, PLASTICS, TILES, ETC (Hard Surfaces)

Clean and degrease the surface. For particularly smooth surfaces, light sanding will improve adhesion. Apply one or two coats of TKROM IMPRIMACIÓN MULTISUPERFICIE. After the necessary time has elapsed, sand lightly and finish with ESMALTE 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
PRIMING	TKROM IMPRIMACION MULTISUPERFICIE	10-12 m ² /L and layer	0-20% DEPENDING ON SYSTEM	1 o 2
FINISH	TKROM ESMALTE MULTISUPERFICIE	10-12 m ² /L per coat	0-20% DEPENDING ON SYSTEM	1 o 2

RECOMMENDATIONS FOR IMPLEMENTATION

Preparation of the product:	Shake to homogenise the product. The product can be used without dilution. If necessary, adjust viscosity with water.
Method of application:	TKROM IMPRIMACIÓN MULTISUPERPERFICIE can be applied by brush, short nap roller, foam roller, spray gun and airless spray gun directly on any of the substrates mentioned above, which must be clean and degreased.
	It can be repainted with both water-based products and synthetic enamels.
	Apply TKROM IMPRIMACION MULTISUPERFICIE with uniformity and aiming for a good levelling. For ferrous metals apply a thickness of 70-90 microns (2 coats).
	For brush application dilute the product with 5-10% water. For roller application dilute the product with 0-5% water.
	For spray gun application, dilute 10-20% with water. Use a 1.5 diameter nozzle and an air pressure of 3-4 Kg/cm ² .
	For airless spray application, dilute with 5-15% water. Use 210, 310 or 410 nozzle depending on the surface to be painted.

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 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.