



IMPRIMACION MULTISUPERFICIE

SALES FORMAT

2.5L, 750ml



DESCRIPTION

Fast-drying, multi-surface primer based on pure acrylic resins. Excellent adhesion to a wide range of surfaces: PVC, polycarbonate, polystyrene, polyethylene, aluminium, steel, galvanised steel, wood, melamine, plywood, tiles, etc. Also suitable for porous surfaces such as plaster or plasterboard. Contains anti-corrosive pigments to ensure high resistance to corrosion. Excellent sealing and pore-filling properties for wood; contains anti-tannin additives for painting wood that exudes sap. Suitable as a primer for painting radiators; does not yellow when exposed to heat.

SCOPE OF APPLICATION

- Outdoors/Indoor
- Steel, Galvanised Steel and Aluminium
- Wood and plywood
- Melamine
- Tiles
- PVC, PE, PC, PS
- Plaster and plasterboard
- Radiators

PROPERTIES

- Excellent adhesion
- Excellent application
- Corrosion Protection
- Anti-tannin
- Does not yellow
- Excellent sealing and sanding properties
- Quick-drying
- Can be repainted with synthetic paints

TECHNICAL DATA

Chemical composition	Pure acrylic resins	
Finish	Semi-matte	
Gloss 60°/85°	3–10 / 15–35	ISO 2813
Density	1.35 ± 0.05 g/ml	ISO 2811-1
Viscosity	90–110 KU	UNE 48076
Volume solids	40 ± 2%	UNE-EN ISO 23811
Levelling and sag index	6/250 microns (+10% water)	UNE 48043 / ISO 16862
Resistance to salt spray	200 hours	UNE ISO 9227:2013
High-temperature resistance	Does not yellow	UNE-EN 3248
Fire classification	A2, s1-d0	UNE-EN 13501-1 / 26-4586-2
VOC	< 40 g/L. Maximum value permitted by the EU: 140 g/L	2004/42/II Category (i)
Theoretical coverage	10–12 m²/L (35 dry microns)	
Drying times – Touch-dry	10–20 mins	
Drying times – Full cure	30 mins – 1 hour	
Recoating time	2–4 hours on its own 2–4 hours with water-based products 12–24 hours with synthetic enamels	
Dilution	0–20%	
Diluents	Tap water	
Cleaning	Tap water	

The technical data specified may vary if the material is tinted.

PREPARATION OF THE SUBSTRATE

GENERAL INFORMATION

Outdoors, do not apply if rain is forecast, in the midday sun or on very humid days. Surfaces to be painted must be clean, dry and free from dust, grease, rust or dirt. For particularly smooth surfaces, light sanding is recommended.

UNPAINTED WOODEN SURFACES

Carry out light dry sanding to remove raised fibres. Fill any imperfections (knots, holes, grain lines, joints) using Tkrom Plast powder filler or synthetic filler. Outdoors, it is recommended to apply a first coat of an open-pore fungicidal wood preservative. To protect against tannin bleed from the wood, apply two coats of TKROM MULTIPURPOSE PRIMER, sand lightly and finish with TKROM MULTIPURPOSE ENAMEL.

PAINTED WOODEN SURFACES

Remove any cracked or poorly adhering paint. Fill any imperfections and irregularities with filler. Sand the entire surface and remove any dust, grease or dirt. Apply one or two coats of TKROM MULTIPURPOSE PRIMER, sand lightly and finish with TKROM MULTIPURPOSE ENAMEL.

UNPAINTED STEEL SURFACES

Remove rust and mill scale using suitable scrapers or wire brushes. Degrease and remove dust and dirt. Sand carefully until all rust residues have been removed from the surface. Then apply two coats of TKROM MULTIPURPOSE PRIMER, sand lightly and finish with TKROM MULTIPURPOSE ENAMEL. To ensure protection against corrosion, it is recommended to apply 70–90 microns dry film thickness (two coats) of primer and two coats of enamel finish.

PAINTED STEEL SURFACES

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

ALUMINIUM, PLASTIC, TILE SURFACES, ETC. (Difficult surfaces)

Clean and degrease the surface. For particularly smooth surfaces, light sanding will improve adhesion. Apply one or two coats of TKROM MULTIPURPOSE PRIMER. Once the required drying time has elapsed, sand lightly and finish with MULTIPURPOSE ENAMEL.

APPLICATION CONDITIONS

Substrate temperature	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 flaking or efflorescence.

APPLICATION SYSTEM

System	Product	Yield	Dilution	Coats
PRIMING	TKROM MULTI-SURFACE PRIMER	10–12 m²/L per coat	0–20% DEPENDING ON THE SYSTEM	1 or 2
FINISH	TKROM MULTIPURPOSE ENAMEL	10–12 m²/L per coat	0–20 per cent depending on the system	1 or 2

APPLICATION RECOMMENDATIONS

Product preparation:	Shake to ensure the product is thoroughly mixed. The product can be used undiluted. If necessary, adjust the viscosity with water.
Application method:	TKROM MULTISURFACE PRIMER can be applied using a brush, short-pile roller, foam roller, airbrush or airless spray gun directly onto any of the substrates mentioned, provided they are clean and free of grease. It can be overcoated with both water-based products and synthetic enamels. Apply TKROM MULTI-SURFACE PRIMER evenly, ensuring good levelling. For ferrous metals, apply a film thickness of 70–90 microns (2 coats). For brush application, dilute the product with 5–10 per cent water. For roller application, dilute the product with 0–5 per cent water. For application by airbrush, dilute with 10–20 per cent water. Use a 1.5-diameter nozzle and an air pressure of 3–4 kg/cm². For application with an airless spray gun, dilute with 5–15 per cent water. Use a 210, 310 or 410 nozzle depending on the surface to be painted.

ADDITIONAL INFORMATION

Health and safety	For any information regarding safety issues relating to the use, storage, transport and disposal of waste from this product, users should consult the labelling and the latest version of the product's Safety, Ecology and Toxicology Data Sheet. WASTE: NON-HAZARDOUS. LER CODE: 080112
Storage	The product will remain stable in its original, unopened containers at ambient temperatures not exceeding 30 °C or falling below 5 °C for 24 months from the date of manufacture. The product must be stored in a cool, dry place, in its original, tightly sealed, undamaged packaging, protected from frost and direct sunlight.
Tariff heading	TARIC code: 3209 10 00
Note	The technical information contained in this document is provided in good faith, based on laboratory tests and practical experience under normal conditions. However, the data may vary, particularly where the material is tinted or where intense colours are used, in which case parameters such as density or solids by volume may be affected without compromising the product's performance. Users are advised to verify the product's suitability for their specific application and to request the relevant colour safety data sheet from their distributor for reference.