



IMPRIMACIÓN MULTIUSOS

SALES FORMAT

COLOURS: 15L, 4L, 750ML, 250ML

DESCRIPTION

Universal primer based on special acrylic resins, pigments, activated antioxidants and corrosion inhibitors, so it can be applied on surfaces with difficult adhesion. Suitable for decorative works, DIY, etc. Repainting should be done with long drying synthetics.

SCOPE OF APPLICATION

Indoor/Outdoor
Iron
Steel
Galvanised steel
Copper
Brass
Tin
Rigid PVC and polyester

PROPERTIES

- Excellent applicability
- Quick drying
- Can be repainted without sanding
- Toilet when drying
- Good adhesion

TECHNICAL DATA

Chemical composition	Acrylic resins	
Colour	White and colours	
Finishing	Semi-matt	
60° Brightness	5-7	ISO 2813
Brightness 85°.	13-15	ISO 2813
Density	1,46 ± 0,05 g/mL	UNE-EN ISO 2811-1
Viscosity	76 ± 10 KU	UNE 48076
Solids by volume	43 ± 2%	UNE-EN ISO 23811

VOC	< 500 g/L . Maximum value allowed by the EU: 500 g/L.	2004/42/II A classification (i)
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Theoretical performance	5-7 m ² /L (70 microns dry)	
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Drying times	Touch-drying	5-10 min
	Drying without stickiness	10-20 h
	Total drying	24 h

Repainting time	1 h with oneself	
	24h with SYNTHETIC ENAMELS	
	48 h (others...)	

Dilution	0 to 25% depending on application system	
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Diluent	TKROM DISOLVENTE UNIVERSAL 302	
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Cleaning	TKROM DISOLVENTE UNIVERSAL 302	
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PREPARATION OF THE SUBSTRATE

GENERAL

Outdoors, do not apply if rain is expected, in full midday sun or on humid days.

PAINTED WOODEN SURFACES

Remove cracked and not perfectly adhered areas. Putty imperfections and irregularities. Sand the entire surface and clean of dust, grease or dirt. To achieve a good finish, apply a coat of TKROM IMPRIMACIÓN MULTIUSOS, sand smoothly and finish with synthetics after waiting the appropriate time.

UNPAINTED WOODEN SURFACES

Carry out a light dry sanding to remove any raised fibres. Isolate any imperfections (knots, holes, grain, joints) using a suitable insulator, or puttying with Tkrom Plast powder filler, or synthetic filler. In most cases, these woods will be outdoors, so it is advisable to apply a first coat of an open-pore fungicidal wood preservative. Apply one or two coats TKROM IMPRIMACIÓN MULTIUSOS sanding lightly between coats. Finish with synthetics after waiting the appropriate time.

UNPAINTED IRON SURFACES

Remove any rust and mill residues with suitable spatulas or wire brushes, degrease and clean of dust and dirt and sand carefully to remove any rust residues from the surface. Then apply two coats of TKROM IMPRIMACIÓN MULTIUSOS. After the necessary time has elapsed, finish with synthetics.

PAINTED IRON SURFACES

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

GALVANISED STEEL, ALUMINIUM, BRASS, COPPER ZINC AND PVC SURFACES (Difficult Surfaces)

Degrease and clean the surface. Clean with water, adding an ammoniacal detergent. Gentle sanding will improve adhesion. Apply 1 coat of TKROM IMPRIMACIÓN MULTIUSOS. After the necessary time has elapsed, finish with synthetics.

CONDITIONS OF APPLICATION

Substrate Temp.	Min. + 5°C / Max. + 35°C
Ambient Temperature	5°C / 35°C
Rocio 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)	Fungicidal protectant if applicable and TKROM IMPRIMACIÓN MULTIUSOS	5-7 m ² /L and layer	0-25% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE UNIVERSAL 302	1 o 2
COATING (Iron, Steel and difficult surfaces)	TKROM IMPRIMACIÓN MULTIUSOS	5-7 m ² /L and layer	0-25% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE UNIVERSAL 302	1 o 2
FINISH	TKROM ESMALTE SINTETICO CON POLIURETANO	11-13 m ² /L and layer	0-30% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE SINTETICOS 345	1 o 2

RECOMMENDATIONS FOR IMPLEMENTATION

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: TKROM IMPRIMACIÓN MULTIUSOS can be applied by brush, roller, airbrush and airless spray gun directly on any of the above-mentioned substrates, which must be sanded, cleaned and degreased. The product is anticorrosive thanks to its corrosion inhibitors and its remarkable barrier effect against atmospheric agents.

When repainting, use only synthetic enamels or oil-based paints.

Apply TKROM IMPRIMACIÓN MULTIUSOS evenly and with good levelling to obtain a recommended thickness of 35 - 55 microns (1 coat) for non-ferrous metals, and 70 - 100 microns (2 coats) for ferrous metals.

For brush or roller application dilute the product with 0-10% of TKROM DISOLVENTE UNIVERSAL 302.

For spray gun application, dilute from 15 to 25% with TKROM DISOLVENTE UNIVERSAL 302, until a viscosity of 25 cup Ford nº 4 at 25°C is achieved. Use a 1.5 - 1.8 mm diameter nozzle and an air pressure of 2.5 - 3.5 Kg/cm.

For airless spray application, dilute up to a viscosity of 60 Cup Ford N-4, with 10-20% TKROM DISOLVENTE UNIVERSAL 302.

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: 3208 20 90

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.