



ESMALTE ANTIOXIDANTE

SALES FORMAT

COLOURS: 15L, 4L, 750ML

BASES: 15L, 4L, 750ML

DESCRIPTION

Enamel for direct application on rust, without the need for priming or sanding. It dries very quickly leaving very decorative smooth and shiny finishes. Specially formulated for application on ferrous surfaces, it can also be applied if desired on plaster and wood.

SCOPE OF APPLICATION

Exterior/interior
Iron and Steel
Iron or rusted steel
Gates, Fences, Fences
Doors, Windows, Streetlights
Forged objects
Metal furniture

PROPERTIES

- Directly on rust
- Enamel and Antioxidant
- No anti-rust primer required
- Prevents the passage of moisture
- Decorate as a finishing glaze
- Finish: Glossy and Satin

TECHNICAL DATA

Chemical composition	Alkyd resins	
Colour	Chart and colours	
Finishing	Brilliant	
Brightness 20° Brightness 20° Bri-	89-91	UNE-EN ISO 2813
Density	1.16-1.22 g/ml	UNE-EN ISO 2811-1
Viscosity	75-85 KU	UNE 48076
Solids by volume	48-50%	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	11-13 m ² /L (40 microns dry)	
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Drying times	Touch-drying	10 min
	Drying without stickiness	20 min
	Total drying	30 min

Repainting time	1-6 hours from 48 h	
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Dilution	10-20%	
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Diluent	TKROM DISOLVENTE ANTIOXIDANTE 376	
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Cleaning	TKROM DISOLVENTE UNIVERSAL 302	
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Disponible **TKROMATIC**

PREPARATION OF THE SUBSTRATE

GENERAL

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

GALVANISED STEEL AND ALUMINIUM SURFACES

Degrease and clean the surface. Apply a coat of Wash primer, Shop primer or TKROM IMPRIMACIÓN EPOXI TK-GLASS 2C or TKROM IMPRIMACIÓN MULTIUSOS.

UNPAINTED IRON OR STEEL SURFACES

Although not necessary from an anti-corrosion point of view, to level and smooth the surface and to obtain a fully decorative finish, any rust and mill scale residues should be removed with appropriate spatulas or wire brushes, degreased and cleaned of dust and dirt and carefully sanded to remove coarse rust residues from the surface. Then apply two to three coats of TKROM ESMALTE ANTIOXIDANTE by brush or roller or three to four coats of TKROM by spray gun to obtain a minimum of 100 microns dry.

PAINTED IRON OR STEEL SURFACES

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

CONDITIONS OF APPLICATION

Substrate temp.	Min. + 5°C / Max. + 35°C
Ambient temp.	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
COATING (Iron, Steel and Difficult Surfaces)	TKROM EPOXY PRIMER 2C / TKROM TK-GLASS PRIMER 2C	6-8 m ² /L and layer	5-15% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE EPOXI 370	1
FINISH	TKROM ESMALTE ANTIOXIDANTE	11-13 m ² /L and layer	10-20% DEPENDING ON APPLICATION SYSTEM TKROM DISOLVENTE ANTIOXIDANTE 376	2 o 3

RECOMMENDATIONS FOR IMPLEMENTA-

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: It can be applied by brush, roller, spray gun or airless spray gun.

For brush or roller application dilute 5-10% with TKROM DISOLVENTE ANTIOXIDANTE 376, TKROM DISOLVENTE SINTETICOS Y GRASOS 345 or TKROM DISOLVENTE CLOROCAUCHO 350.

For spray gun application, dilute up to a viscosity of 28-32 seconds Cup Ford N-4, with 15-20% of the same solvent. For application by airless spray gun, dilute up to a viscosity of 60 seconds Cup Ford N-4, with 5% of the same thinner.

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 90 91

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.