



ENAMELS

MANOANTICA FORMULA GEL

DESCRIPTION	Anti-rust anti-rust enamel for iron in gel formula, available in fine grain and coarse grain versions.
FEATURES MAIN	• Contains micaceous iron oxide • Weather resistant • Ready to use, does not drip • Decorates and protects
CLASSIFICATION VOC (Directive 2004/42/EC)	High-performance one-component paints. EU VOC limit value for MANOANTICA GEL (cat. A/i): 500 g/L (2010). MANOANTICA GEL contains a maximum of 500 g/L of VOCs.
PREPARATION OF SUPPORT	NEW IRON Mechanically remove any traces of rust or scale. Clean and degrease the surface with a cloth soaked in acetone. ALREADY PAINTED IRON Eliminate previous peel-off and rust paints by meticulously sanding the intervention area. Clean and degrease the surface with a cloth soaked in acetone.
SYSTEM OF APPLICATION	Apply 2 coats of MANOANTICA GEL , wait at least 24 hours before the second coat. Outdoors, to increase the anti-corrosion power, we recommend the preventive application of a coat of SOLVENT-BASED ANTI-RUST MINIOMAX. • Dry to the touch: max 2 h • Dry in depth: max 12 h • Overcoatability: after 24 h
APPLICATION CONDITIONS	• The substrate must be dry, free of dust, grease and any other polluting substance. • Room temperature: min. +10°C / max. +35°C • Relative humidity of the room: <75% • Media temperature: min. +10°C / max. +35°C
SAFETY PRECAUTIONS	• Reseal the jar immediately after use. • Store tightly closed, away from heat sources, away from frost and direct sunlight. • The safety information for the user is contained in the relevant data sheet safety. • Empty containers or containers with light traces of dried residual product film must be disposed of according to local regulations.
INCOMPATIBILITIES KNOWN	If shaken, it is necessary to wait (about 15 minutes) to return the product to the gel state. None. For any use other than that indicated in this technical sheet, please contact our Technical Service.
CLEANING OF TOOLS	With solvent immediately after use. Clean used tools by removing as much paint as possible by repeatedly prying the inside edge of the jar. Do not use running water. Soak the tools in a minimal amount of solvent.
SPECIFICATIONS	Application of matt anti-rust enamel based on alkyd resins in the solvent phase, type MANOANTICA GEL , applied on iron and/or difficult substrates, indoors and outdoors, after treating the substrate with primer eligible, at the price of €/m ² _____ excluding scaffolding, protections, cleaning and ancillary works.



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FEATURES AND OTHER TECHNICAL INFORMATION	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Appearance and finish		Micaceous effect
Density	ISO 2811-1	ca. 1.335 g/ml
Viscosity		Thixotropic
Theoretical yield per hand	ISO 7254	10÷12 m ² /L
Recommended dry thickness	ASTM D 1186	Min. 50 microns per coat
Flash Point °C	UNI 8909	>21
Storage Life (in a cool, dry place)	UNI 10154	At least 24 months
Application surface		Indoor/Outdoor
Binder		Alkyd
Colors		Chart tints and colours that can be achieved with the tinting system
Diluent		Do not dilute
Roller application (specific for solvent-based enamels) % in volume		Ready to use
Brush application (natural bristle) % in volume		Ready to use

All the technical indications contained here are the result of our best experience, they are indicative and not indicative constitute a guarantee of results. The data and methods reported in this technical data sheet may be modified at any time according to any changes in production technologies. The application of the products takes place outside our control and therefore falls under the sole responsibility of the customer. The correct use of materials presuppose compliance with the general instructions for use reported on the GENERAL CONSIDERATIONS page of the PRODUCT INFORMATION SHEETS collection and in particular what is indicated in this sheet, especially with regard to the preparation and suitability of the supports. The technical service of the Cromology Italia spa is available to users to provide supplementary information to those reported herein.

THIS DATA SHEET CANCELS AND REPLACES ANY PREVIOUS EDITION.

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