



WATER-BASED ENAMEL

DIRETTO FERROMICACEA

DESCRIPTION	Water-based enamel with iron filings (micaceous), for direct application to the metal, ideal for protecting and decorating iron surfaces, even rusty ones, without the use of primer. Easy to apply, does not drip.
MAIN FEATURES	• DIRECT TO METAL • DRIES INSTANTLY • WATER REPELLENT • ADAPTIVE TO BAD WEATHER CONDITIONS • PROTECTS FROM RADIATION • UV • GEL COMPOSITION - DOES NOT DRIP • DURATION 8 YEARS* • FORMALDEHYDE-FREE*** theoretical value, resulting from the evaluation of experimental data from accelerated tests in the Cromology Spa laboratories. **The product does not contain intentionally added formaldehyde and does not emit formaldehyde above the limit instrument detection of the applied method.
WTO Classification (Directive 2004/42/EC)	Interior/exterior finishing and filling paints for wood, metal or plastic. EU VOC limit value for DIRETTO FERROMICACEO (Cat. N/d): 130 g/L (2010). DIRETTO FERROMICACEO contains up to 130 g/L VOC.
PREPARATION OF THE SUBSTRATE	IRON, ALUMINIUM AND CAST IRON • Remove any rust with a wire brush or emery cloth. • Dust and clean the surface with a cloth soaked in acetone. ALREADY PAINTED SURFACES • Thoroughly sand the surface to be processed. • Remove any unstable layers of old paints. • Dust and clean the surface with a cloth soaked in acetone.
APPLICATION SYSTEM	Apply 2 coats of DIRETTO FERROMICACEO, apply the product without Dilute and wait 6 hours between the first and second layers. • Dry to the touch: 2 hours • In-depth, fully dry: maximum 24 hours • Repainting: 6 hours • The substrate should be dry, free of dust, grease and any other pollutant. • Ambient temperature: less +5°C/max. +35°C • Ambient Relative Humidity: <75% • Substrate temperature: less +5 °C/max. +35°C • Close the container immediately after use. • It is kept hermetically closed, away from heat sources, protected from frost and direct sunlight. • The safety information for the user is contained in the relevant data sheet • safety. • Empty containers or those with slight traces of dried residual product film must be disposed of in accordance with local regulations.
TERMS IMPLEMENTATION	
PRECAUTIONS SECURITY	
KNOWN INCOMPATIBILITIES	None For any use other than that indicated in this datasheet, contact our Technical Service.
CLEANING TOOLS	Clean the tools used by removing as much of the product as possible by leveraging the inner edge of the container repeatedly. Do not use running water. Immerse the tools in a minimum amount of water. For environmental protection: packaging, its contents and cleaning residues should not be disposed of in household waste, in the sink or in the toilet. Contact local authorities for disposal and collection methods.



**Information on the level of emission of volatile substances into indoor air, posing a risk of inhalation toxicity, on a scale of classes ranging from A+ (very low emissions) to C (high emissions).*



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FEATURES AND OTHER TECHNICAL INFORMATION	METHOD	MAIN DATA AT 20°C AND 60% Relative Humidity
Look and finish		Micaceous iron oxide
Density	ISO 2811-1	1,23 g/ml
Brookfield Viscosity	ASTM D 2196	5000 ÷ 7000 cps
Flash Point °C	UNI 8909	Non-flammable
Theoretical Yield per layer	ISO 7254	5-6 m ² /L
Product Life (in a cool and dry place)	UNI 10154	24 μήνες
Use		Indoor/Outdoor
Colors		Metallic gray base, ready-made shades and shades colored with the MaxMeyer machine
Composition		Acrylic Polyurethane
Roll application % by volume		Ready to use Maximum dilution 5% water
Apply with a brush % by volume		Ready to use Maximum dilution 5% water
Application with a paint gun % by volume		Preparation depends on the machine to be used, please consult the supplier for the setup

All technical indications contained herein are the result of our best practice, are indicative and do not guarantee results. The data and methods mentioned in this technical data sheet may be modified at any time depending on any changes in production technologies. The application of the products is carried out beyond our control and therefore falls under the sole responsibility of the customer. The correct use of the materials requires compliance with the general instructions for use mentioned on the GENERAL TOPICS page of the PRODUCT INFORMATION SHEETS collection and in particular those indicated in this leaflet, especially with regard to the preparation and suitability of the supports. The technical service of Cromology Italia spa is available to users to provide additional information in relation to those mentioned here. THIS TECHNICAL DATA SHEET CANCELS AND REPLACES ANY PREVIOUS VERSION.

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