



DIRETTO ANTIRUGGINE BRILLANTE

Technical Brochure IMA165691-

165694T

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PRODUCT DESCRIPTION			
Description	Odorless, shiny water-based enamel, ideal for decorating and protecting iron surfaces, even rusty ones, without first applying rust-proof primer. The product is ready to use and allows easy application even to irregular profiles without creating dripping or "runs". Thanks to its elasticity and innovative composition, it guarantees high stability over time and excellent resistance to weather conditions and UV rays.		
Intended use	Exterior/Interior Ideal for protecting and decorating iron surfaces.		
Main features	• Direct to metal • Water repellent • Does not run, gel form • Resistant to bad weather conditions • Protects against UV • Dries quickly • Durability up to 8 years* • Formaldehyde-free** based on laboratory tests  <i>*Information on the level of emission of volatile substances into indoor air, posing a risk of inhalation toxicity, on a class scale ranging from A+ (very low emissions) to C (high emissions).</i> * 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 instrument detection limit of the applied method.		
Main Technical Data	Technical Data	Method	Main data at 20°C and 60% relative humidity
	Sheen		70 – 80% glossy
	Theoretical yield per layer	ISO 7254	6 – 8 m²/L
Available shades	Ready-made color scheme.		
APPLICATION			
Dilution and preparation of the product	• With water • Brush application: ready to use, dilute to a maximum of 5% • Roll application: ready to use, dilution to a maximum of 5%		
Tools for the application	• Brush with natural or synthetic hair • Foam roll for ripolin or microfibre		

Surface preparation	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 ANTIRUGGINE BRILLANTE, apply the product without diluting it and wait 6 hours between the first and second coats. • Dry to the touch: 2 Hours • Deep dry: maximum 24 Hours • Repainting: 6 Hours
Terms of Application	• The substrate should be dry, free of dust, grease and any other pollutant. • Ambient temperature: min. +5°C/max. +35°C • Ambient Relative Humidity: <75% • Substrate temperature: min. +5°C/max. +35°C
Known incompatibilities	None For any use other than that indicated in this technical sheet, please contact our Technical Service
Cleaning the tools	Clean the tools used by removing as much of the product as possible by leveraging the inner edge of the jar 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.
Safety precautions	• Close the container immediately after use. • Store hermetically closed, away from heat sources, protected from frost and direct sunlight. • The safety information for the user is contained in the relevant safety data sheet. • Empty containers or those with light traces of dried residual product film must be disposed of in accordance with local regulations.
Warnings	None

OTHER INFORMATION

**WTO
Classification
(Directive
2004/42/EC)**

Interior/exterior finishing and filling paints for wood, metal or plastic.

EU VOC limit value for DIRECT ANTI-RUST BRILLIANT (cat. W/d):
130 g/L (2010). DIRECT ANTI-RUST BRILLIANT contains up to 130
g/L of VOC.**Other Technical
Information****Technical Information****Method****Main data at 20°C and
60% relative
humidity**

Density

ISO 2811-1

1,23 g/ml

Brookfield Viscosity

ASTM D 2196

5000 ÷ 7000 cps

Recommended
dry thickness

ASTM D 1186

30 ÷ 50
microns per layerFlash Point
°C

UNI 8909

Non-flammable

Life
(in a cool and dry place)

UNI 10154

At least 24 months

Composition

Acrylic Resins

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.