

RUSTEN FINISH

FINISHES



PRODUCT DESCRIPTION

Description Decorative antiquing water-based enamel, containing micaceous iron oxide with an anti-rust barrier effect. It can be applied both in indoor and outdoor environments on appropriately treated substrates in wood, iron, metals.

Intended use Indoor/Outdoor
On properly treated iron and wood substrates

- Main features**
- Decorative-antiquing effect
 - Easy to apply
 - Adheres excellently to the substrate
 - Resistant to chemical and atmospheric agents
 - Odourless, water based

Main technical data

Technical information	Method	Main data at 20°C and 60% of R.H.
Appearance and finish	-----	Micaceous
Theoretical yield per coat	ISO 7254	5÷10 m ² /L

Available colours Ready-made colours and dyes obtained with the tintometric system. For colour selection, refer to the Color Collection Rusten chart.

LAYING

- Dilution and preparation of the product**
- Dilutable with water
- Brush application: max. 5% by volume
 - Roller application: max. 5% by volume

Application tools

- Brush with synthetic bristle
- Microfibre roller

Preparation of the substrate

NEW IRON

- Remove any rust present with a wire brush or emery cloth
- Clean the surface with a cloth soaked in acetone
- Apply two coats of rust protection base coat

NEW WOOD

- Apply a coat of colourless water-based impregnating agent
- Sand the wood fibres with abrasive paper and remove the dust by cleaning the surface with a damp cloth
- Apply 2 coats of wood primer, alternating them with a light sanding
- Clean the surface with a damp cloth before painting

ALREADY PAINTED SURFACES

- Meticulously sand the intervention surface
- Remove any flaking layers
- Clean the surface with a cloth soaked in acetone
- Apply a rust protection base coat

DIFFICULT SUBSTRATES

- Sand the surface vigorously in order to roughen the substrate and ensure the necessary grip, using abrasive sandpaper, or an electric grinder, or a sandblaster
- Clean and degrease the surface using a cloth soaked in acetone, apply one/two coats of a specific base coat for difficult substrates

Application system

Application of 2 coats of RUSTEN FINISH; spread the first coat of product well and wait for it to dry before applying the second coat.

- Dust dry: max. 2 h
- Touch dry: 2 h
- Dry in depth: 24 h
- Overpaintable: after 12÷18 h

Conditions of application

- The substrate must be dry, free from dust, grease and any other polluting substance
- Do not apply on substrates exposed to direct sun or strong wind;
- Ambient temperature: min. +10°C / max. +35°C
- Relative humidity of the environment: <75%
- Substrate temperature min. +10°C / max. +35°C
- Relative humidity of the substrate: <10%

Known incompatibilities

None.

For any use other than that indicated in this technical data sheet, contact our Technical Service.

Cleaning of tools

With water immediately after use.

Safety Precautions

- Close the jar immediately after use

- Keep the container tightly closed, away from heat sources, away from frost and direct sunlight
- The safety information for the user is contained in the relevant safety data sheet
- Empty containers or containers with slight traces of dried film of residual product must be disposed of in compliance with local regulations

Warnings

None

OTHER INFORMATION

Classification (UNI 8681)

B4. C.0.B.2.BA
Single-component, chemical-oxidative drying, matt, alkyd-urethane paint for finishing layer, in aqueous dispersion.

VOC Classification (Directive 2004/42/EC)

High performance one-component paints.
EU VOC limit value for RUSTEN FINISH (cat. A/i): 140 g/L (2010). RUSTEN FINISH contains a maximum of 70 g/L of VOC.

Other technical information

Technical information	Method	Main data at 20°C and 60% of R.H.
Density	ISO 2811-1	1.20÷1.40 g/ml
Brookfield viscosity	ASTM D 2196	8000÷16000 cps
Recommended dry thickness	ASTM D 1186	30÷50 microns per hand
Flash point	UNI 8909	Non-flammable
Storage life	UNI 10154	At least 24 months
Binder		Alkyd-urethane

ITEM SPECIFICATIONS

Application of RUSTEN FINISH water-based enamel with a decorative, antiquing effect, based on urethane alkyd resins, applied on interior/exterior metal and wood, after treating the substrate with a suitable primer, with an indicative coverage of 5÷10 m²/L which may vary according to the substrate and the application made.

Price €/m² _____ excluding scaffolding, protection, cleaning and ancillary works.

All the technical indications contained herein are the result of our best experience, are indicative and do not constitute a guarantee of results. The data and methods shown on this technical data sheet can be modified at any time depending on any change 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 the materials assumes compliance with the general requirements for use set out in the GENERAL CONSIDERATIONS page of the PRODUCT INFORMATION SHEETS collection and in particular with what is indicated in this sheet, 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 to that reported here. THIS DATA SHEET REPEALS AND REPLACES ANY PREVIOUS EDITION.

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FOR PROFESSIONAL USE