

REDOX AK FERROTOP

Glossy synthetic enamel,
anti-rust,
for exteriors and interiors



Glossy synthetic enamel for exterior / interior for the treatment of iron surfaces, with anti-rust properties

PRODUCT FEATURES

Composition: Based on alkyd resin and corrosion inhibiting pigments

Main properties:

- One pot system: base, intermediate and finishing product
- Anti-corrosive properties on iron works
- Easy application
- Excellent hiding power
- Excellent gloss retention

Physical characteristics

Density (density): Solid content: 1.10 ± 0.05 kg / dm³
47 ± 2% by volume; 63 ± 2% by weight

Drying at 23 ° C / 65% RH: Dust dry:

To the touch:

Hardened:

Overlay:

Coloring:

Packaging:

After 4 hours

After 6 hours

After 24 hours

After 24 hours. Dark colors need a longer time to finish drying

Only with Akzo Nobel's Acotint tinting system using the bases W05, M15 and N00

1 and 2.5 l

EU limit value for VOC content: High performance one-component paints. Cat. A / i: 500 g / l (2010).
This product contains a maximum of 500 g / l of VOC

Brilliance:	G1 Glossy	≥ 60 GU 60 °; (80 GU) ≤
Dry film thickness: Max applicable thickness:	AND ₁	50 µm

Method of use

Methods of application:	By brush and roller.
Dilution:	Ready to use.
Environmental conditions for application:	Temperature from 5 to 30 ° C; Relative humidity max. 85% The application of the product at high temperatures, in excessive thicknesses and / or in conditions of direct sun exposure can give rise to possible wrinkling. 12 - 14 m ² / l per coat. The yield may vary according to the characteristics of the substrates and the application system adopted.
Cleaning of tools:	Thinner L.
Storage:	In tightly closed packs, in a cool and dry place, away from frost and heat sources.
Mixing:	With no other product. Any mixing will alter the technical characteristics and quality of the product.
Warnings:	To clean painted surfaces, we recommend using soft sponges and water mixed with POLYFILLA PRO S600 detergent in the ratio of 5 L of water to 35 ml of detergent. Avoid using abrasive rags or cloths and detergents containing alcohol or solvents of any kind. Operations such as sanding, sandblasting, flame removal, etc., of old paint layers, can generate dangerous dust and / or fumes. Work in well-ventilated areas and necessarily wear suitable personal protective equipment. For more information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

Application systems

Preparation:

New iron

- Allow the iron to rust to remove the calamine; total elimination of rust by sandblasting or vigorous brushing; apply a coat of REDOX AK FERROTOP. (In the case of very rusty metal or very humid climatic areas, apply a coat of REDOX AK 1190 PLUS)

Old iron already painted and / or oxidized

- Careful cleaning and sanding of the old coats of finishes, removing the same if not well adherent and the rust present; touch up rust spots and uncovered iron areas with REDOX AK FERROTOP

Finish:

- Apply two coats of REDOX AK FERROTOP with an interval of at least 24 hours between one coat and the other

Please Note

All the information contained in this document is purely indicative and contains only some examples of support that do not represent the totality of the situations that in practice could be affected, therefore if it is necessary to intervene on supports, not

indicated or further clarifications are required. We invite you to contact our Technical Assistance Service.

Wording to be included in the tender specifications and estimates

Synthetic glossy enamel for the treatment of metals with anti-rust properties (Type REDOX AK FERROTOP)

Physical characteristics

Viscosity:	Thixotropic aspect
Density (density): Solid content:	1.10 ± 0.05 kg / dm ³ 47 ± 2% by volume; 63 ± 2% by weight
Drying at 23 ° C / 65% RH: Dust dry:	After 4 hours
To the touch:	After 6 hours
Hardened:	After 24 hours
Overlay:	After 24 hours. Dark colors need a longer time to finish drying
Coloring:	Only with Akzo Nobel's Acotint tinting system using the bases W05, M15 and N00
Packaging:	1 and 2.5 l

EU limit value for VOC content: High performance one-component paints. Cat. A / i: 500 g / l (2010). This product contains a maximum of 500 g / l of VOC

Brilliance:	G.1 Shiny	≥ 60 GU 60 °; (80 OJ)
Dry film thickness:	AND ₁	≤ 50 μm

The effectiveness of our products and systems is based on years of practical experience and research conducted in our laboratories. We guarantee that the quality of the work in which our products are used meets the eligibility requirements set by Akzo Nobel Coatings SpA, provided that all the instructions given by us are correctly followed and the work has been carried out according to skill and professionalism. In the event that the final result has been negatively influenced by circumstances beyond our control, any and all liability is expressly excluded and disclaimed. The buyer must check whether the delivered products are suitable for the intended use. We reserve the right to modify the content of this document without prior notice and the new version cancels and replaces this one.

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