

REDOX AK 1190 PLUS

Antirust for
ferrous metals



One-component synthetic anti-rust based on zinc phosphate, for exterior / interior, for ferrous metals.

PRODUCT FEATURES

Composition:

Based on high solid alkyd resin and zinc phosphate

Main properties:

- One-component product
- Good anticorrosive qualities
- Excellent adhesion

TECHNICAL FEATURES

Viscosity:

Thixotropic aspect

Density (density):

1.12 ± 0.05 kg / dm³

Solid content:

51 ± 2% by volume; 70 ± 2% by weight

Drying at 23 ° C / 65% RH:

Dust dry:

After 2 hours

To the touch:

After 4 - 6 hours

Hardened:

After 24 hours

Overlay

After 24 hours

Coloring:

Available in Ready Mixed colors: white, gray, oxide red 1 and 5 l

Packaging:

EU limit value for VOC content

Cat. A / i: 500 g / l (2010). This product contains a maximum of 500 g / l of VOC

Brilliance:

G.2Satin <60 GU 60 °; ca. 21 GU 60 ° ≤

Dry film thickness: Max

AND₁ 50 µm

applicable thickness:

90 - 100 µm wet per coat equal to
45 - 50 µm of dry film per coat

METHOD OF USE

Methods of application:

Dilution:

Mixing:

Surrender:

Environmental conditions for application:

Cleaning of tools:

Storage:

Warnings:

By brush or roller.

Ready to use.

With no other product. Any mixing changes the technical characteristics and qualities of the product itself.

10 - 12 m²/ l per hand.

The yield may vary according to the characteristics of the substrates and the application system adopted.

Temperature from 5 to 30 ° C; Relative humidity max 85% The application of the product at high temperatures, in excessive thickness and / or in conditions of direct sun exposure can give rise to possible wrinkling.

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In tightly closed packs, in a cool and dry place, away from frost and heat sources.

Between one coat and the other of the product and between the last coat of the product and the finishing coat, wait at least 24 hours and no more than 48 hours . To ensure optimal adhesion of REDOX AK1190 PLUS, it is important to apply it to substrates free from grease, dirt and pollutants and to respect the recommended thicknesses. Operations such as sanding, sandblasting, flame removal, etc. old coats of paint 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 two coats of REDOX AK 1190 PLUS, waiting for it to dry between coats

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 the rust spots with REDOX AK 1190 PLUS; wait for drying; apply a coat of REDOX AK 1190 PLUS over the entire surface

Old, partly rusty galvanized sheet metal

- Degrease the surfaces with DILUENTE X; sanding, taking care to remove any rust present; touch up the rust spots with REDOX AK 1190 PLUS; wait for drying; apply a coat of REDOX AC MULTIPRIMER NEW (adopting what is reported in the respective Technical Data Sheet)

Finish

- Finally apply two coats of one of the enamels of the RUBBOL line, solvent-based or water-based, or of the REDOX line, adopting what is indicated in the respective Technical Data Sheets.

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 if further clarifications are necessary, we invite you to contact our Technical Assistance Service. Furthermore, for the correct preparation of the substrates and the application of the products, the rules of state-of-the-art installation apply.

TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates

One-component synthetic anti-rust based on zinc phosphate, for exterior / interior, for ferrous metals
(Type REDOX AK 1190 PLUS)

TECHNICAL FEATURES

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To the touch:	After 4 - 6 hours								
Hardened:	After 24 hours								
Overlay	After 24 hours								
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Packaging:	5 l								
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