

REDOX ZINC RUBBOL PLUS

Synthetic satin base / finish, for
exteriors and interiors



wave / synthetic satin finish for exterior / interior, for iron and non-erroneous metals

CHARACTERISTICS OF THE PRODUCT

Composition:

Based on epoxyester resin, zinc phosphate and finely ground and light stable pigments

Main properties:

- Single component product, indicated as base, intermediate coat and finish
- Good anticorrosive qualities
- With a reduced content of aromatic solvents
- High chemical stability to atmospheric agents and chalking
- Excellent adhesion on galvanized sheet, aluminum, copper, stainless steel

Physical characteristics

Viscosity:

Thixotropic aspect

Density (density): Solid

$1.20 \pm 0.05 \text{ kg / dm}^3$

content:

$53 \pm 2\%$ by volume; $70 \pm 2\%$ by weight

Drying at 23 ° C / 65% RH: Dust dry:

After 2 - 3 hours

To the touch:

After 10 - 12 hours

Hardened:

After 24 hours

Overlay:

After 24 hours.

Coloring:

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

Packaging:

1 and 5 l

EU limit value for VOC content: Cat. A / i: 500 g / l (2010). This product contains a maximum of 490 g / l of VOC

Brilliance:	G.2Satin	<60 GU 60 °
Dry film thickness: Max	AND ₁	≤ 50 µm
applicable thickness:		90 - 100 µm wet per coat equal to 48 - 53 µm of dry film per coat

Method of use

Methods of application: By brush, roller and spray (airless). Airless application: 0.32 mm (0.013 inch) nozzle; Pressure: 140 - 160 bar.

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.

Surrender:

8 - 10 m² / 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 ensure optimal protection it is recommended to apply the following dry thicknesses:

Galvanized substrates: at least 100 - 120

µm. Iron: at least 120 µm.

REDOX ZINCO RUBBOL PLUS cannot be painted over with other paint systems.

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 ZINCO RUBBOL 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 the rust spots with REDOX ZINCO RUBBOL PLUS

Non-ferrous metals never painted

- Degrease the surfaces with DILUENTE X; perform a light sanding

New galvanized sheet

- Leave the artifacts exposed to atmospheric agents for three months; degrease the surfaces with DILUENTE X; perform a light sanding

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 ZINCO RUBBOL PLUS

Galvanized sheet painted with powder products

- Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600; perform a sanding

Finish:

- Apply two coats of REDOX ZINCO RUBBOL PLUS with an interval of at least 24 hours between one coat and the next

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 if further clarifications are necessary, we invite you to contact our Technical Assistance Service.

Wording to be included in the tender specifications and estimates

Synthetic primer / satin finish for exterior / interior, for iron and non-ferrous metals (Type REDOX ZINCO RUBBOL PLUS)

Physical characteristics

Viscosity:

Density (density): Solid

content:

Drying at 23 ° C / 65% RH: Dust dry:

To the touch:

Hardened:

Overlay:

Coloring:

Packaging:

Thixotropic aspect

1.20 ± 0.05 kg / dm³

53 ± 2% by volume; 70 ± 2% by weight

After 2 - 3 hours

After 10 - 12 hours

After 24 hours

After 24 hours.

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1 and 5 l

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Brilliance:	G.2Satin	<60 GU 60 °
Dry film thickness: Max	AND ₁	≤ 50 µm
applicable thickness:		90 - 100 µm wet per coat equal to 40 - 45 µm of dry film per coat

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