

sikkens

RUBBOL BL SATIN

Not yellowing,
resistant to the outside



Water-based satin enamel for exterior / interior for wood, iron, non-ferrous metals and plastic.

PRODUCT FEATURES



Composition:

Based on acrylic binder in aqueous dispersion and very fine pigments and special synthetic thickeners that give the product good expansion

Main properties:

- Quick drying
- Not yellowing
- Good filling and covering power
- Excellent surface hardness
- Good expansion
- Resistant to temperatures up to 80 ° C
- Good adhesion
- Excellent resistance to the outside
- EPD Certification - Environmental Product Declaration (ISO 14025 and EN 15804)

TECHNICAL FEATURES

Viscosity:

Brookfield 2900 - 3900 cps at 23 ° C

Density (density): pH

1.28 ± 0.05 kg / dm³

7 - 9

Solid content:

33 ± 2% by volume; 47 ± 2% by weight

Drying at 23 ° C / 65% RH:

Dust dry:

After 1 hour

To the touch:

After 2 - 3 hours

Overlay:

After 4 - 6 hours

Coloring:

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

Packaging:

1 and 5 l

EU limit value for VOC content

Cat. A / d: 130 g / l (2010). This product contains a maximum of 100 g / l of VOC

Physical values according to EN

13300 Brilliance:

Dry film thickness: Max applicable thickness:

G.2Satin <60 GU 60 °; 20 ÷ 25 GU 60 ° ≤
AND₁ 50 µm
75 - 85 µm wet per coat equal to
30 -35 µm of dry film per coat

METHOD OF USE

Methods and tools

By short-haired roller, by brush with synthetic bristles and by spray, even airless. In order to obtain more uniform finishes, especially when applying intense and / or bright colors, after having evenly distributed the enamel, orient the rolls by blending upwards.

For applications **aconventional spray:**

Working pressure: 3 - 5 bar

Nozzle diameter: 1.5 - 2.0mm For

applications **aairless spray:**

Working pressure: 140 - 160 bar

Nozzle diameter: 0.28 - 0.33mm (0.011 - 0.013 inch)

Dilution

Up to max. 5% by volume with water, based on the application system adopted.

Surrender

12 - 14 m²/ l per hand.

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

Environmental conditions for application

Temperature: 5 - 30 ° C; Relative humidity: max 85%

Cleaning tools

With water immediately after use.

storage

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

Blending

With no other product.

Any mixing will alter the technical characteristics and quality of the product.

Warnings

If RUBBOL BL SATIN is used in intense and bright colors (red, blue or green), it is advisable to apply a coat of transparent colorless finish ALPHA CLEARCOAT SATIN on the most stressed surfaces (handrails, supporting parts). 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. Do not apply RUBBOL BL SATIN on the following types of wood, particularly rich in extractives: Merbau - Canadian Red Cedar - Afzelia - Iroko - Teak - Russian Siberian Larch - Oak - Chestnut. For these woods it is necessary to apply solvent-based cycles. Staining phenomena may occur when applying light colors on knotty woods and on Meranti. To limit them, it is advisable to use RUBBOL PRIMER as a primer. Preliminary sampling is recommended. Check in advance the compatibility with the window seals. RUBBOL BL SATIN should not be applied to outdoor roofs and coverings. The moisture content in the woods must not exceed 16%. 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 wood

- Sand carefully and dust; apply a coat of RUBBOL PRIMER or RUBBOL BL UNIFILL (for interiors only) or RUBBOL BL REZISTO PRIMER, in the color corresponding to the finish; wait for drying; in the event of damaged substrates, grout with POLYFILLA PRO W100 (for interiors only); wait for drying; sand to remove the wood hair and any excess or stucco smudges and dust; apply a second coat of RUBBOL PRIMER or RUBBOL BL UNIFILL (for interiors only) or RUBBOL BL REZISTO PRIMER, in the color corresponding to the finish (if using Rubbol Primer, sand and dust the second coat of product)

Old wood already painted

- Thorough cleaning and sanding of the old coats of finishes, removing them if they do not adhere well; touch up the portions of uncovered wood with RUBBOL PRIMER or RUBBOL BL UNIFILL (for interiors only) or RUBBOL BL REZISTO PRIMER; wait for drying; fill any damaged parts with POLYFILLA PRO W100 (for interiors only); wait for drying; sand to remove any excess or stucco smudges and dust; apply a coat of RUBBOL PRIMER or RUBBOL BL UNIFILL (for interiors only) or RUBBOL BL REZISTO PRIMER, in the color corresponding to the finish (if using Rubbol Primer, sand and dust before using the finish)

Old wood already painted with finishes in poor condition

- Total removal of existing finishes with POLYFILLA PRO S100 paint stripper and subsequent water cleaning; wait for drying; carefully sand and dust; apply a coat of RUBBOL PRIMER, in the color corresponding to the finish; in the event of damaged substrates, grout with POLYFILLA PRO W100 (for interiors only); wait for drying; sand down any excess or smudges of grout and dust; apply a second coat of RUBBOL PRIMER, in the color corresponding to the finish; sand to remove the wood hair and dust

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

Plastic (hard PVC) never painted:

- Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600; perform a light sanding; apply a coat of RUBBOL BL REZISTO PRIMER (it is advisable to provide a preliminary sampling to verify the correct adhesion of the primer).

Non-ferrous metals never painted

- Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600 (only on plastic supports); perform a light sanding; apply a coat of REDOX BL MULTI PRIMER

New galvanized sheet

- Leave the artifacts exposed to atmospheric agents for three months; degrease the surfaces with DILUENTE X; perform a light sanding; apply a coat of REDOX BL MULTI PRIMER

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 MULTI PRIMER NEW

Galvanized sheet painted with powder products

- Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600; perform a sanding; apply a coat of REDOX BL MULTI PRIMER

Finish

- Apply two coats of RUBBOL BL SATIN with an interval of at least 4 - 6 hours between one coat and the other

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

Non-yellowing satin water-based enamel for indoor / outdoor applications on iron, non-ferrous metals and plastic
(Type RUBBOL BL SATIN)

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Dry film thickness: Max

AND₁ 50 µm

applicable thickness:

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30 -35 µm of dry film per coat

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