

RUBBOL BL REZISTO SATIN

SmaLto base acqua, excellent resistance to scratches, stains and greasy substances.



Water-based satin enamel for wood, ferrous metals, non-ferrous metals and hard plastics, for indoor applications. Resistant to scratches and greasy substances, stain-free * without damage to the finish.

* See table 1.0



A revolutionary new technology facilitates the formation of additional chemical bonds that strengthen "Three-dimensionally" the surface film of the enamel, making it more resistant to the attack of other chemical substances or mechanical stresses.

PRODUCT FEATURES

Composition:

Based on a special acrylic resin in aqueous dispersion with chemical cross-linking and selected pigments.

Main properties

- Low odor
- Good applicability
- Not yellowing
- Excellent resistance to fatty substances
- Good filling and covering power
- Good expansion
- Good sanding
- Good adhesion on wooden products, hard plastic (with the exception of PE and PP) and alkyd and acrylic enamels prepared with RUBBOL BL REZISTO PRIMER.

TECHNICAL FEATURES

Viscosity:	Brookfield approx. 2000 - 2800 cps at 25 ° C.
Density (density): Solid content:	1.29 ± 0.05 kg / dm ³ . 31 ± 2% by volume; 46 ± 2% by weight.
Drying at 23 ° C / 65% RH Dust free:	After 1 - 2 hours.
To the touch:	After 2 - 3 hours.
Overlay:	After 8 hours.
Coloring:	Only with Akzo Nobel's Acomix tinting system using the bases W05, M15 and N00.
Packaging:	0.5 - 1 - 2.5 Liters.
EU limit value for VOC content:	Cat. A / d: 130 g / l (2010). This product contains a maximum of 99 g / l of VOC.
Physical values according to EN	
13300 Gloss:	G ₂ Satin <60 GU 60 °; about 25 GU60 °.
Dry film thickness:	AND ₁ ≤ 50 µm.

TABLE 1.0

TO ELIMINATE THE STAINS IN AN EFFECTIVE WAY IT IS NECESSARY TO RESPECT THE TIMES INDICATED BELOW. TO FACILITATE THE CLEANING OF TINTED SURFACES, WE RECOMMEND THE USE OF SOFT SPONGES AND WATER MIXED WITH POLYFILLA PRO S600 DETERGENT IN THE RATIO 5 L OF WATER 35 ML OF DETERGENT OR WITH NEUTRAL DETERGENTS. AVOID THE USE OF ABRASIVE Rags OR CLOTHES AND DETERGENTS CONTAINING ALCOHOL OR SOLVENTS OF ANY KIND.			
SUBSTANCE	REMOVAL WITHIN 5 MINUTES	REMOVAL WITHIN 1 HOUR	REMOVAL WITHIN 24 HOURS
THE	REMOVED	REMOVED	REMOVED
COLA-BASED BEVERAGE	REMOVED	REMOVED	REMOVED
FRUIT JUICE*	REMOVED	REMOVED	REMOVED
SOY SAUCE	REMOVED	REMOVED	REMOVED
KETCHUP	SLIGHTLY VISIBLE	SLIGHTLY VISIBLE	VISIBLE
OLIVE OIL	REMOVED	REMOVED	REMOVED
MARKERS FOR CHILDREN *	REMOVED	REMOVED	REMOVED
RED WINE**	SLIGHTLY VISIBLE	SLIGHTLY VISIBLE	SLIGHTLY VISIBLE
COFFEE**	SLIGHTLY VISIBLE	VISIBLE	VISIBLE
SPREADABLE CREAMS ***	REMOVED	REMOVED	REMOVED

Remove the excess of the various substances with a paper cloth before using the sponge with water and detergent.

* Some types of colored markers and fruit juices may not guarantee the total elimination of the stain.

** Coffee and red wine stains can be particularly difficult to remove. The cleaning operation carried out in a very short time favors a better removal of the stain.

*** Some types of spreadable creams, although easy to remove, can slightly damage the finish.

Stains generated by greasy or oil-based substances CAN BE REMOVED.

APPLICATION

Environmental conditions
for the application

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

Moisture content of media.

It must be between 12 and 15%.

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 conventional spray applications:
Working pressure: 3 - 5 bar Nozzle diameter: 1.5 - 2.0 mm. For airless spray applications:
Working pressure: 140 - 160 bar
Nozzle diameter: 0,28 - 0,33 mm.

Dilution

Ready to use.

Surrender

10 - 12 m²/ l per hand.
The yield may vary according to the characteristics of the substrates and the application system adopted.

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

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.
If applied in environments with high humidity, persistent over time, the product does not guarantee its cleanability performance.
Do not apply RUBBOL BL REZISTO 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. The moisture content in woods
it 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 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 dusting; apply a second coat of RUBBOL PRIMER 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 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 REZISTO PRIMER, in the same color

corresponding to the finish (in the case of using Rubbol Primer, sand and dust the second coat of product).

Old wood already varnished 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; wait for drying; in the event of damaged substrates, grout with POLYFILLA PRO W100 (for interiors only); wait for drying; sand to remove any excess or stucco smudges 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): Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600; sand with fine abrasive paper and dust the surfaces; apply a coat of RUBBOL BL REZISTO PRIMER, in the color corresponding to the finish.

It is always recommended to carry out a preliminary test to verify correct adhesion to the substrate.

Non-ferrous metals never painted: Degrease the surfaces with DILUENTE X; lightly sand and dust the surfaces; apply a coat of REDOX BL MULTI PRIMER, in the color corresponding to the finish.

New galvanized sheet: Allow the artifacts to oxidize for at least three months; degrease the surfaces with DILUENTE X; lightly sand and dust the surfaces; apply a coat of REDOX BL MULTI PRIMER, in the color corresponding to the finish.

Old, partly rusty galvanized sheet: 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 one coat of REDOX BL MULTI PRIMER

Galvanized sheet painted with powder products: Degrease the surfaces with DILUENTE X or using POLYFILLA PRO S600; sand and dust the surfaces; apply a coat of REDOX BL MULTI PRIMER, in the color corresponding to the finish.

Finish

Apply two coats of RUBBOL BL REZISTO SATIN with an interval of at least 8 hours between one coat and the next.

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.

TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates

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Dry film thickness:	AND1≤ 50 µm

ARTICLES

Packs	0.5L, 1L and 2.5L
Color availability	White and colors achievable with a colorimetric machine system

Novara)



is based on years of practical experience and research conducted in our laboratories. We guarantee that the quality of work carried out with our products, to Akzo Nobel Coatings SpA, provided that all instructions given by us are correctly followed and the work has been carried out in accordance with the final result has been adversely affected by circumstances beyond our own. will, any and all liability is expressly

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