

RUBBOL BL UNIFILL

Good adhesion on new wood or on alkyd and acrylic enamels



Water-based acrylic primer, opaque, for wood for indoor applications.

PRODUCT FEATURES

Composition:

Based on a special acrylic resin in aqueous dispersion and selected fillers

Main properties:

- Good elasticity
- Good permeability to water vapor
- Good filling
- Good hiding power
- Good expansion
- Good adhesion on new wood or on alkyd and acrylic enamels

TECHNICAL FEATURES

Viscosity:

85 - 95 KU at 23 ° C

Density (density): pH

1.30 ± 0.05 kg / dm³

7 - 9

Solid content:

35 ± 2% by volume; 55 ± 2% by weight

Drying at 23 ° C / 65% RH:

Dust dry:

After 1 hour

To the touch:

After 2 - 3 hours

Overlay:

After 16 hours

Coloring:

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

Packaging:

1 and 2.5 l

EU limit value for VOC content

Cat. A / d: 130 g / l (2010). This product contains a maximum of 90 g / l of VOC

Physical values according to EN

13300 Brilliance:

G₃Opaque ≤ 10 OJ 85 °

Dry film thickness: Max applicable thickness:

AND₁ ≤ 50 µm
90 - 100 µm wet per coat equal to
30 - 40 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, in particular when applying intense and / or bright colors, after having distributed the product evenly, orient the rolls by blending upwards.

For applications **conventional spray**:

Working pressure: 3 - 5 bar

Nozzle diameter: 1.5 - 2.0mm For

applications **airless 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

14 - 16 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

Do not apply RUBBOL BL UNIFILL 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 in the application of light colors on woods with knots or which contain water-soluble substances and on Meranti. To limit them, it is advisable to use RUBBOL PRIMER as an undercoat, as an alternative to RUBBOL BL UNIFILL.

Preliminary sampling is recommended. 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 thoroughly and dusting; apply a coat of RUBBOL BL UNIFILL, in the color corresponding to the finish; wait for drying; in the case of damaged substrates, grout with POLYFILLA PRO W100; wait and drying; sand to remove the wood hair and any excess or stucco smudges and dust; apply a second coat of RUBBOL BL UNIFILL in the color corresponding to the finish

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 BL UNIFILL; wait for drying; fill any damaged parts with POLYFILLA PRO W100; wait for drying; sand to remove any excess or stucco smudges and dust; apply a coat of RUBBOL BL UNIFILL, in the color corresponding to 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 and drying; carefully sand and dust; apply a coat of RUBBOL BL UNIFILL, in the color corresponding to the finish; sand to remove the wood hair; in the case of damaged substrates, grout with POLYFILLA PRO W100; wait for drying; to sandAndany excess or smudges of grout and dusting; apply a second coat of RUBBOL BL UNIFILL, in the color corresponding to the finish (it is advisable to provide a preliminary sampling to verify the correct adhesion of the primer).

Finish

- Finally apply two coats of one of the enamels of the RUBBOL BL line (adopting what is reported 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 count ttar and ns. 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

Water-based primer, for interiors, for wooden substrates (RUBBOL BL UNIFILL type)

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Overlay:	After 16 hours
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Packaging:	1 and 2.5 l
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PHYSICAL VALUES ACCORDING TO EN 13300

Brilliance:	G.3 Opaque	≤ 10 OJ 85 °
Dry film thickness: Max	AND ¹	≤ 50 µm
applicable thickness:		90 - 100 µm wet per coat equal to 30 - 40 µm of dry film per coat

The effectiveness of our products and systems is based on years of practical experience and research conducted in our laboratories.

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is based on years of practical experience and research conducted in our laboratories. We guarantee that the quality of the work carried out with our auditors by Akzo Nobel Coatings SpA, provided that all instructions given by us are correctly followed and the work has been ity. In the event that the final result has been negatively influenced by circumstances beyond our control, each and every one is declined.

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