

CETOL BLX-PRO

Water-based primer and finish

for exterior wood



Water-based primer and finish for wood outdoors, with good workability time and excellent final aesthetic appearance.

PRODUCT FEATURES

Composition:

Based on acrylic resin in aqueous emulsion

Main properties

- Applicable as a base coat and finish on dimensionally unstable wooden items such as: coatings, fences, railings, etc.
- Applicable as a base coat on dimensionally stable wooden items such as: windows, shutters, doors, etc.
- Easy to apply and with a long workability time
- Only suitable for coniferous woods (except Russian Larch)
- Good resistance to the outside
- Brings out the grain of the wood
- Good expansion

TECHNICAL FEATURES

Viscosity:

56 ± 5 sec. DIN cup 4 at 23 ° C

Density (density):

1.04±0.02 kg / dm³

Solid content:

28%±2 by weight; 25%±2 by volume

Drying at 23 ° C / 50% RH Dust

free:

After 2 hours

Overlay:

After 2 - 3 hours.

Coloring:

Available in Ready Mixed wood colors and colors

Packaging:**EU limit value for VOC content:****Physical values according to EN****13300 Gloss:****Dry film thickness: Max****applicable thickness:**

reproducible only with Akzo Nobel's Acomix tinting system using TC and TU bases

1l - 2,5l - 15l

Cat. A / e: 130 g / l (2010). This product contains a maximum of 61 g / l of VOC

G₂Satin ≤ 60 GU 60 °; ca. 30 OJ 60 ° E₁ ≤ 50

µm; approx. 15 µm per coat

50 - 60 µm wet per coat equal to
13 - 16 µm of dry film

APPLICATION

Environmental conditions
for the application

Temperature from 5 to 30 ° C; Relative humidity max 85%

Methods and tools

Fits perfectly.

Dilution

Ready to use.

Surrender

16 - 18 m² / l per coat.

Yield may vary based on the characteristics of the media.

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

The moisture content in the woods must not exceed 16%. Do not apply CETOL BLX-PRO on shelves or support surfaces. The chromatic effects achievable with the colors available in the various reference collections, especially in pastel tones, are influenced by the color of the woods to be treated, therefore it is advisable

the execution of preventive samples to verify the final result. CETOL BLX-PRO must not be applied on the following types of wood, particularly rich in extractives: Merbau - Iroko - Canadian Red Cedar - Oak - Chestnut - Afzelia - Russian Siberian Larch - Teak - Canadian Red Cedar. 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 wood:

Sand carefully and dust; apply a coat of CETOL BLX-PRO, in the same color desired; wait for drying; sand to remove the wood hair and dust

Old wood in good condition, already painted with degraded transparent finishes:

Total removal of existing finishes with POLYFILLA PRO S100 paint stripper and subsequent water cleaning; wait for drying; whiten any blackened parts with 120 vol. hydrogen peroxide. and at 40% concentration; wash with water; wait for drying; carefully sand and dust; apply a coat of CETOL BLX-PRO, in the desired color; wait for drying; sand to remove the wood hair and dust

Wood already treated with transparent impregnating agents in good condition:

Sand thoroughly and dust off

Old wood in good condition, already treated with degraded transparent impregnating agents:

Sand carefully and dust; whiten any blackened parts with 120 vol. hydrogen peroxide. and at 40% concentration; wash with water; wait for drying; carefully sand and dust; apply a coat of CETOL BLX-PRO, in the desired color; wait for drying; sand to remove the wood hair and dust

Finish for dimensionally unstable items such as: coatings, fences, railings, etc.

- Finally apply two coats of CETOL BLX-PRO with an interval of at least 2 - 3 hours between one coat and the other

Finish for dimensionally stable products such as: windows, shutters, doors, etc.

- Finally apply two coats of CETOL BL 31 with an interval of at least 6 hours between one coat and the other

Finish

Finally apply two coats of CETOL BL VARNISH SATIN with an interval of at least 4 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.

TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates

Water-based primer and finish for wood outdoors, with good workability time and excellent final aesthetic appearance (CETOL BLX-PRO type)

TECHNICAL FEATURES Viscosity:

56 ± 5 sec. DIN cup 4 at 23 ° C

Density (density):

1.04±0.02 kg / dm³

Solid content:

28%±2 by weight; 25%±2 by volume

Drying at 23 ° C / 65% RH Dry to touch:

After 2 hours

Overlay:

After 2 - 3 hours.

Coloring:

Available in Ready Mixed wood colors and in colors reproducible only with Akzo Nobel's Acomix tinting system using the TC and TU bases

Packaging:

1l - 2,5l - 15l.

EU limit value for VOC content:

Cat. A / e: 130 g / l (2010). This product contains a maximum of 61 g / l of VOC

Physical values according to EN

13300 Gloss:

G₂Satin ≤ 60 GU 60 °; ca. 30 OJ 60 ° E₁ ≤ 50

Dry film thickness: Max

µm; approx. 15 µm per coat

applicable thickness:

ca. 70 µm wet per coat equal to approx. 20 µm of dry film per coat

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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