

CETOL HLS PLUS BPR

Protective satin primer /
finish for soft woods, for
outdoor use.



Colored, satin, solvent-based, transparent
finish impregnating agent for soft woods on
the outside, active against blue fungus.

PRODUCT FEATURES

Composition:

Based on high solid alkyd resin, UV absorbers, and additives for protection against blue fungus.

Main properties

- As a finish it is indicated only on soft woods, dimensionally unstable such as: coatings, fences, railings
- As a base it is recommended on both soft and hard woods, dimensionally stable and unstable
- Good resistance to atmospheric agents and UV rays
- It highlights the grain of the wood
- Ages without leafing
- Thanks to its fungicidal qualities, it allows excellent preservation of the wood over time

TECHNICAL FEATURES

Viscosity:

ca. 24 - 30 sec. cup DIN 4 at 23 ° C
0.4 - 0.7 Pa.s Flat cone at 25 ° C

Density (density): Solid

0.905 ± 0.05 kg / dm³

content:

26 ± 2% by volume; 29 ± 2% by weight

Drying at 23 ° C / 65% RH Dust

free:

After 3 - 4 hours

To the touch:

After approx. 6 hours

Hardened

After approx. 16 hours

Overlay:

After approx. 24 hours.

Coloring:

Available in Ready Mixed wood colors. 1 -

Packaging:

5 - 20 Liters.

EU limit value for VOC content:

Cat. A / e: 400 g / l (2010). This product contains a maximum of 400 g / l of VOC

Brilliance:

G.2Satin <60 GU 60 °; ca. 30 - 40 GU 60 ° E₁

Dry film thickness: Max

≤ 50 µm

applicable thickness:

ca. 80 µm wet per coat equal to
approx. 20 µm of dry film per coat

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

10 - 14 m² / l per coat.

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

Cleaning tools

Clean tools with Thinner L 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%.
Version 000 (colorless transparent) must be applied exclusively on surfaces previously protected with the use of transparent pigmented systems, which are still in good condition. The product, if applied indoors, tends to show a natural yellowing phenomenon. The chromatic effects achievable with the available colors are influenced by the color of the woods to be treated, therefore it is advisable to carry out preventive samples to check the final result. 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 HLS PLUS BPR, in the desired color; wait for drying; sand to remove the wood hair and dust.

Old wood already painted with transparent finishes in bad condition: 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;

- In the event that the substrate is very absorbent, apply a preliminary coat of CETOL HLS PLUS BPR 000, to uniform the absorption of the substrates; wait for drying; apply a second coat of CETOL HLS PLUS BPR, in the desired color; wait for drying; sand to remove the wood hair and dust.
- If the supports are in good condition after stripping, proceed with the direct application of a coat of CETOL HLS PLUS BPR, 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: Clean; carefully sand and dust. Wood 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

- In the event that the substrate is very absorbent, apply a preliminary coat of CETOL HLS PLUS BPR 000, to uniform the absorption of the substrates; wait for drying; apply a second coat of CETOL HLS PLUS BPR, in the desired color; wait for drying; sand to remove the wood hair and dust.
- If the supports are in good condition after stripping, proceed with the direct application of a coat of CETOL HLS PLUS BPR, in the desired color; wait for drying; sand to remove the wood hair and dust

Finish

Finish for dimensionally unstable products such as: cladding, fences, railings, etc.: Finally apply two coats of CETOL HLS PLUS BPR with an interval of at least 24 hours between one coat and the next.

Finish for dimensionally stable products such as: windows, shutters, doors, etc.: Finally apply two coats of one of the finishes of the CETOL line, solvent-based or water-based (adopting what is indicated 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 contact our Technical Assistance Service.

TENDER SPECIFICATIONS

Wording to be included in the tender specifications and estimates

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ARTICLES

Packs	1L - 5L - 20L.
Color availability	Ready Mix: 000 - 006 - 009 - 010 - 073 - 077

Novara)



based on years of practical experience and research conducted in our laboratories. We guarantee that the quality of the work carried out with our products satisfies the bel Coatings SpA, provided that all the instructions given by us are correctly followed and the work has been carried out according to expert opinion and the final has been negatively influenced by circumstances beyond our control. will, any and all liability is expressly excluded e

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