

CETOL HLS PLUS

Open pore base / finish, satin,
for woods
on the outside.



Transparent colored primer / topcoat for
exteriors based on high solid resin. Microporous,
resistant to UV rays and with a satin appearance

PRODUCT FEATURES

Composition:

Based on high solid alkyd resin and UV absorbers

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

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

0.92 ± 0.05 kg / dm³

content:

25 ± 3% by volume; 29 ± 2% by weight

Drying at 23 ° C / 65% RH Dust

free:

After 3 - 4 hours

To the touch:

After approx. 8 hours

Hardened

After approx. 16 hours

Overlay:

After approx. 24 hours.

Coloring:	Available in TC and TU bases. 1 -
Packaging:	5 - 10 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. 20 - 30 GU 60 ° E1≤ 50
Dry film thickness: Max applicable thickness:	µm ca. 70 µm wet per coat equal to approx. 18 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.
<small>Surrender</small>	14 - 18 m ² / 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%. The product, in transparent white or light colors, if applied indoors, tends to show a natural yellowing phenomenon. The chromatic effects achievable with the available bases 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, they 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, 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;

- If the substrate is very absorbent, apply a preliminary coat of CETOL PRIMER, to uniform the absorption of the substrates; wait for drying; apply a coat of CETOL HLS PLUS, 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, 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

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

Finish

Finish for dimensionally unstable items such as: coatings, fences, railings, etc. : apply two coats of CETOL HLS PLUS to finish 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 a suitable solvent-based or water-based finish from the CETOL range (adopting what is indicated in the respective Technical Data Sheets).

Note

All the information contained in this document is purely indicative and contains only a few

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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Hardened

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Overlay:

After approx. 24 hours. Available in

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TC and TU bases. 1 - 5 - 10 Liters.

Packaging:

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CCO:

AND₁ ≤ 50 μm

skillful:

ca. 70 μm wet per coat equal to
approx. 18 μm of dry film per coat

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 obel Coatings SpA, provided that all the instructions given by us are correctly followed and the work has been carried out according to expertise and to final has been negatively influenced by circumstances beyond our control, any and all liability is expressly excluded e

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