

CETOL FILTER 7 PLUS

Transparent colored finish,
solvent based,
resistant to ultraviolet rays



Transparent colored solvent-based finish,
satin, for outdoor wood, with very high
resistance to ultraviolet rays

PRODUCT FEATURES

Composition:

Based on high solid alkyd resin with low UV absorption, UV absorbers (which remain in the dried film protecting it over time) and transparent iron oxide pigments.

Main properties

- Can be applied to doors, shutters, windows, wood paneling
- It is recommended for both hardwood and coniferous woods
- Free of aromatic solvents
- Excellent resistance to atmospheric agents
- Maintains its degree of finish unaltered over time
- It is possible to apply it on other clear coats of the same nature
- Applicable on dimensionally stable wooden items

TECHNICAL FEATURES

Viscosity:

ca. 26 - 32 sec DIN 4 cup at 23 ° C 0.93

Density (density):

± 0.05 kg / dm³

Solid content:

53 ± 2% by volume; 59 ± 2% by weight

Drying at 23 ° C / 50% RH

Dust dry:

To the touch:

After approx. 3-4 hours.

After approx. 6 hours

Hardened:

After approx. 24 hours.

Overlay:

After approx. 24 hours.

Coloring:

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

Packaging:

1; 5 and 20 l.

EU limit value for VOC content:

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

Physical values according to EN

13300 Gloss:

G.2Satin <60 GU 60 °; ca. 35 - 45 GU 60 ° ≤

Dry film thickness: Max

AND₁ 50 µm

applicable thickness:

approx. 60 µm wet per coat equal to

approx. 30 µm of dry film per coat

APPLICATION

Environmental conditions
for the application

Temperature from 5 to 30 ° C; Relative humidity max. 85%
The application of the product at high temperatures, in excessive thicknesses and / or in conditions of direct sun exposure can give rise to possible wrinkling.

Methods and tools

Fits perfectly.

Dilution

Ready to use.

Surrender

15 - 17 m² / l per coat.

Yield may vary based on the characteristics of the media

Cleaning tools

Thinner L

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, in transparent white or light colors, if little exposed to light, tends to show a natural yellowing phenomenon. 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 to carry out preliminary 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 wear

necessarily suitable means of individual protection. 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 BP or CETOL PRIMER, in the desired color; wait for drying; sand to remove the wood hair and dust Old wood already painted with transparent finishes: Thorough cleaning, light sanding and dusting of the old finishing coats; touch up the portions of exposed wood with CETOL HLS PLUS BP or CETOL PRIMER, in the desired color; wait for drying; carefully sand and dust the touch-ups; apply CETOL FILTER 7 PLUS to previously retouched areas 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 hydrogen peroxide at 120

vol. and at 40% concentration; wash with water; wait for drying; sand carefully and dusting;

- If the substrate is very absorbent, apply a preliminary coat of CETOL HLS PLUS BP 000 or CETOL PRIMER, to uniform the absorption of the substrates; wait for drying; apply a second coat of CETOL HLS PLUS BP or CETOL PRIMER, in the desired color; wait for drying;

sand to remove the wood hair and dust

- If the substrates, after stripping, are in good condition, proceed with the direct application of a coat of CETOL HLS PLUS BP or CETOL PRIMER, in the desired color; wait for drying; sand to remove the wood hair and dust

Wood already treated with degraded transparent impregnating agents: S. 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 HLS PLUS BP 000 or CETOL PRIMER, to uniform the absorption of the substrates; wait for drying; apply a second coat of CETOL HLS PLUS BP or CETOL PRIMER, in the desired color; wait for drying;

sand to remove the wood hair and dust

- If the substrates, after stripping, are in good condition, proceed with the direct application of a coat of CETOL HLS PLUS BP or CETOL PRIMER, in the desired color; wait for drying; sand to remove the wood hair and dust

Finish

Finally apply two coats of CETOL FILTER 7 PLUS with an interval of at least 24 hours between coats

and the other

Note

All information contained in this document are purely indicative and report 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 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

Transparent colored solvent-based finish, satin, for outdoor wood, with very high resistance to ultraviolet rays (CETOL FILTER 7 PLUS type)

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After 6 hours

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After 24 hours.

Overlay:

After 24 hours.

Coloring:

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AND₁ ≤ 50 µm

Max applicable thickness:

approx. 60 µm wet per coat equal to
approx. 30 µm of dry film per coat

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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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