

# CETOL NOVATECH

High solid colored transparent finishing impregnating agent for soft woods outside. Solvent based.



## PRODUCT FEATURES

**Composition:** Based on high solid alkyd resin and UV absorbers

### Main properties:

- Finishing cycle with a reduced number of coats: two coats of CETOL NOVATECH correspond to three coats of a traditional product
- As a finish it is indicated only on soft woods, dimensionally unstable such as: coatings, fences, railings, balconies
- As a primer it is recommended on both soft and hard woods, dimensionally stable and unstable
- Good resistance to atmospheric agents and UV rays
- Brings out the grain of the wood
- Ages without leafing

## Physical characteristics

<b>Viscosity:</b>	ca. 30 - 40 sec DIN 4 cup at 23 ° C 0.96
<b>Density (density): Solid content:</b>	± 0.05 kg / dm <sup>3</sup> 62 ± 2% by volume; 68 ± 2% by weight
<b>Drying at 23 ° C / 65% RH:</b>	
<b>Dust dry:</b>	After 3 - 5 hours
<b>To the touch:</b>	After 7 hours
<b>Hardened:</b>	After 16 hours
<b>Overlay:</b>	After 24 hours
<b>Coloring:</b>	Available in Ready Mixed wood colors and in reproducible colors

	only with Akzo Nobel Acotint tinting system using TC and TU bases
<b>Packaging:</b>	1; 5 and 15 l
<b>EU limit value for VOC content:</b>	Cat. A / e: 400 g / l (2010). This product contains at most 360 g / l of VOC
<b>Brilliance:</b>	G.2Satin <60 GU 60 °; ca. 30 - 40 OJ 60 ° (20 days after application) E.
<b>Dry film thickness: Max applicable thickness:</b>	1 ≤ 50 µm approx. 60 µm wet per coat equal to approx. 15 - 20 µm of dry film (for the first hand) ca. 40 µm of dry film (for subsequent coats)

## METHOD OF USE

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<b>Methods of application:</b>	Fits perfectly.
<b>Dilution:</b>	Ready to use.
<b>Environmental conditions for application:</b>	Temperature from 5 to 30 ° C; Relative humidity max. 85%
<small>Surrender:</small>	16 - 17 m <sup>2</sup> / l per coat. The yield may vary according to the characteristics of the substrates
<b>Cleaning of tools:</b>	Diluente L
<b>Storage:</b>	In tightly closed packs, in a cool and dry place, away from frost and heat sources.
<b>Blending:</b>	With no other product. Any mixing will alter the technical characteristics and quality of the product.
<b>Warnings:</b>	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 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 the use of 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 proper 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 NOVATECH, 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;
- or In the event that the substrate is very absorbent, apply a preliminary coat of CETOL NOVATECH 000, to uniform the absorption of the substrates; wait for drying; apply a second coat of CETOL NOVATECH, in the desired color; wait for drying; sand to remove the wood hair and dust
- or If the substrates, after stripping, are in good condition, proceed with the direct application of a coat of CETOL NOVATECH, 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 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
- or If the substrate is very absorbent, apply a preliminary coat of NOVATECH 000, to uniform the absorption of the substrates; wait for drying; apply a second coat of CETOL NOVATECH, in the desired color; wait for drying; sand to remove the wood hair and dust
- or If the substrates, after stripping, are in good condition, proceed with the direct application of a coat of CETOL NOVATECH, in the desired color; wait for drying; sand to remove the wood hair and dust

**Finish:**

-Finally apply a coat of CETOL NOVATECH

**Please 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.

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**Wording to be included in specifications and estimates**

Transparent colored, satin, solvent-based, high solid finish impregnating agent for soft woods on the outside. (Type CETOL NOVATECH)

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**Physical characteristics**

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<b><u>Drying at 23 ° C / 65% RH:</u></b>	
<b>Dust dry:</b>	After 3 - 5 hours
<b>To the touch:</b>	After 7 hours
<b>Hardened:</b>	After 16 hours
<b>Overlay:</b>	After 24 hours
<b>Coloring:</b>	Available in Ready Mixed wood colors and in colors reproducible only with Akzo Nobel's Acotint tinting system using the TC and TU bases
<b>Packaging:</b>	1; 5 and 15 l

**EU limit value for VOC content:** Cat. A / e: 400 g / l (2010). This product contains a maximum of 360 g / l of VOC

<b>Brilliance:</b>	G.2Satin	<60 GU 60 °; ca. 30 - 40 GU 60 ° (after 20 days from application) ≤
<b>Dry film thickness: Max applicable thickness:</b>	AND <sub>1</sub>	50 μm
	approx. 60 μm wet per coat equal to ca. 15 - 20 μm of dry film (for the first coat) approx. 40 μm of dry film (for subsequent coats)	

The effectiveness of our products and systems 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 products meets the eligibility requirements set by Akzo Nobel Coatings SpA, provided that all the instructions given by us are correctly followed and the work has been carried out according to skill and professionalism. In the event that the final result has been negatively influenced by circumstances beyond our control, any and all liability is expressly excluded and declined. The buyer is obliged to check whether the delivered products are suitable for the intended use.

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