

CETOL NOVATECH NEXT

Two-coat, fast drying hybrid system
for external woods.



High solid colored primer and transparent finish for woods that are dimensionally unstable on the outside, water-based in oil.

Particularly suitable for applications in spring and autumn, thanks to the rapid drying and resistance to atmospheric agents.

PRODUCT FEATURES

Composition:

Based on high solid alkyd resins, acrylate and polyurethane copolymers in aqueous emulsion.

Main properties

- Finishing cycle with a reduced number of coats: two coats of CETOL NOVATECH NEXT correspond to three coats of a traditional product
- With its high elastic properties, it is ideal for use on dimensionally unstable wooden components: coatings, fences, railings, balconies etc.
- Good weather resistance thanks to high penetration
- Brings out the grain of the wood
- Satin look
- Ages without leafing

TECHNICAL FEATURES

Viscosity:

ca. 30 - 40 sec DIN 4 cup at 23 ° C Cone and plate 1,4 ± 0,2 Poise at 23 ° C

Density (density): Solid content:

1.04 ± 0.05 kg / dm³ 46
± 2% by weight

Drying at 23 ° C / 50% RH Dry:

Overlay:

Coloring:

Packaging:

EU limit value for VOC content:

Physical values according to EN

13300 Gloss:

Dry film thickness: Max

applicable thickness:

After 2-4 hours

After 6-8 hours.

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

1-2.5 liters

Cat. A / e: 130 g / l (2010). This product contains a maximum of 40 g / l of VOC

G.2Satin <60 GU 60 °; ca. 20 - 30 GU 60 °
(after 20 days from application)

AND₁ ≤ 50 μm

approx. 70 μm wet per coat equal to approx. 30-35 μm of dry film per coat (for the first coat)

APPLICATION

Environmental conditions
for the application

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

Methods and tools

By brush with synthetic bristles.

Dilution

Ready to use.

Surrender

13 - 15 m² / l per coat.

Yield may vary based on the characteristics of the media.

Cleaning tools

With water and detergent 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 NOVATECH NEXT on shelves or counter tops.

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. CETOL NOVATECH NEXT 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. To clean painted surfaces we recommend the use of soft sponges and water mixed with

POLYFILLA PRO S600 detergent in the ratio 5 L of water 35 ml of detergent. To 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 the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

APPLICATION SYSTEMS

Preparation

New wood: carefully sand and dust; apply a coat of CETOL NOVATECH NEXT, 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 first coat of CETOL NOVATECH NEXT, in the desired color; wait for drying; sand to remove the wood hair and dust
- In the event that the substrates, after stripping, are in good condition, proceed with the direct application of a coat of CETOL NOVATECH NEXT, 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: carefully sand and dust. Apply a first coat of CETOL NOVATECH NEXT, in the desired color; wait for drying; sand to remove the wood hair and dust.

Wood already treated with degraded transparent impregnating agents: carefully sand 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 one

first coat of CETOL NOVATECH NEXT, in the desired color; wait for drying; sand to remove the wood hair and dust

- In the event that the substrates, after stripping, are in good condition, proceed with the direct application of a coat of CETOL NOVATECH NEXT, in the desired color; wait for drying; sand to remove the wood hair and carefully dust and dust

Finish

Finally apply a coat of CETOL NOVATECH NEXT in the desired color.

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

High solid colored transparent primer and topcoat for woods that are dimensionally unstable on the outside, water-based in oil (such as CETOL NOVATECH NEXT).

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applicable thickness:

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dry film per coat (for the first coat)

ARTICLES

Packs	1L - 2.5L
Color availability	Ready Mix: 000 - 006 - 009 - 010 - 073 - 077 - 085. Base: TU.

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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