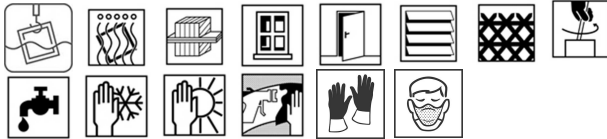


Cetol WP 562 BPD



Product description

Waterborne, translucent primer (fluid timber protecting agent) with blue stain fungi protection for wooden constructions, exterior.
- deep penetration
- good run-off properties
- colouring

Active ingredient

0,6 g/100 g propinyl butylcarbamate iodine 0,9 g/100 g propiconazol
Wood protection agents must be registered according to the BPD. (BPD = Biocide Product Directive)
BAuA-registration Nr. N-40652
The substances are notified according to the guidelines 98/8/EG. and correspond to the requirements of the examination EN 152.1 against blue stain fungi.

Uptake consumption

The examination follows the uptake value: 120-160 ml/m² or 123-164 g/m² for timber in the resistance classes 3-5

Colour

Translucent, colour tints e.g. from the Joinery Color Classics collection.
All translucent colours can be mixed with each other. The optical impression of the individual translucent colours on different substrates and with different layer thicknesses is different, therefore sample coatings have to be applied to the wood to be treated. Medium to highly pigmented translucent colours are more weather-resistant than low pigmented colours. Colourless coatings are not suitable for outdoor use.
On timber rich in extractives, e.g., oak, larch or tropical wood, discolouration may occur – partially only as a result of weathering.

Binder type

Acrylic Copolymer

Pigments

Lightfast, weather resistant translucent pigments

Density (specific weight)

Approx. 1.00 - 1.03 kg/l depending on the colour tone

Packaging

5 l, 20 l, 100 l

Processing

automated dipping, flow-coating
Brushing machine, vacuum coater
Processing viscosity is approx. 11 seconds in a DIN cup 4 mm or approx. 23 - 25 seconds in a ISO cup 3 mm at 20 °C material temperature
EU-Regulation No. 528/2012: This product must only be used in fully automated dipping processes where all steps in the treatment and drying process are mechanised and no manual handling takes place, including when the treated articles are transported through the dip tank to the draining/drying and storage (if not already surface dry before moving to storage). Where appropriate, the wooden articles to be treated must be fully secured (e.g. via tension belts or clamping devices) prior to treatment and during the dipping process, and must not be manually handled until after the treated articles are surface dry.

Consumption

50 - 160 ml/m², depending on application method, type and absorption properties of wood (exact values must be established by tests).

Thinning

Do not dilute!

Application temperature

15 - 25 °C for substrate, air and material at approx. 60 % R.H.

Drying time

Drying at:	Standard atmosphere: 23 °C / 50% rel. humidity	Forced at 40 °C
Dust dry	approx. 30 minutes	approx. 30 minutes
Sandable	---	---
Recoatable	approx. 4 - 6 hours	approx. 1 - 2 hours

Drying

The drying process of the coating depends on the applied film thickness and may be delayed when using timber with a high extractive contents or drying in damp/cold conditions. During the drying process, always ensure for adequate temperature and ventilation. If the drying conditions are not met, damages within the coating cannot be excluded.

Cleaning of equipment

Clean with water immediately after use and, if required, add some commercially available washing-up liquid or ST 830.

Storage

The minimum shelf life (BBD) in the unopened original container is two years; Storage temperature +5 - +30 °C. After expiry of the BBD, the product may still be processable, but the product properties may differ from "fresh" material. Therefore, the user must apply material with expired BBD with particular attention. Carefully close containers already opened! Store in a cool but frost-free place.
Dipping tanks containing material must be covered correctly and stirred or circulated regularly.

Products from AkzoNobel Wood Coatings are exclusively produced for professional and industrial users, who have a basic knowledge of the handling and application of chemical/technical products for surface design. The processing instructions for reaching the qualities given in the leaflets should be regarded as non-binding recommendations and do not constitute any warranty. These recommendations are based on our experiences, including test series, and should facilitate and promote the work of our clients. Any potential deviation from ideal working conditions is within the responsibility of our clients and may affect the (end) result of the application. The purchaser is not relieved from his duties to inspect the product and its suitability for the surface to be processed, preferably through trial processing. If in any doubt as to the handling or processing of the purchased product, our material experts as well as our application and laboratory technicians will help you to the best of their ability.

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Disposal

Only empty containers may be recycled. Dispose of material residues according to local regulations. The EC waste code applicable to such material is: 03 02 02.

Safety Data Sheet

Further data in the Material Safety Data Sheet according to 91/155/EEC www.sikkens-wood-coatings.com Downloads Safety Data Sheets

Warning

Before use, read the identification and product information. Always follow customary protection measures, even when working with low emission products.

Biocide products must be handled carefully

The impregnation serves as a protection of none statically subjected wooden constructions without earth contact, exterior, against blue stain and rot according to DIN 68800, part 3.

Not to be used near waterways. Do not allow the product to enter any water course. Wood preservatives contain biocidal substances for the protection of wood against parasites. They are only to be used according to the instructions and in permitted application areas. Misuse may be harmful to health.

Not for use with wood which has got direct contact with foodstuff or animal feedstuff. Only to be used by qualified enterprises.

Dipping tanks or reservoirs: when using metal reservoirs, we recommend using stainless steel, e.g., V2A, the use of other materials may cause corrosion.

VOC Directive

EU limit value for this product (cat. A/f): 150 g/l (2007)/130 g/l (2010). This product contains max. 80 g/l VOC.

General instructions

The wood moisture content for the application of Sikkens coating systems should be between 12 % and 15 %. The selected wood, the design and the applied layer thicknesses must comply with current technical standards. All horizontal surfaces shall be bevelled by 15 ° and all edges shall be rounded with a radius of at least 2 mm. Joints and open end grains must be sealed to prevent the ingress of water into the structure. The substrates must be dry, free from dust and grease. The selection and application of the coating, especially the colour shade, is important, too. Dark coatings in the exterior may lead to an elevated surface temperature (up to 80 °C).

For use in technical industrial companies. Only to be used in approved and recommended Sikkens Wood Coatings coating systems.

To ensure correct adhesion of the following coating system, the paint system should not be sanded down to the substrate.

Notes

The coating system mentioned here is only an example; other systems are possible. Please refer to the relevant Technical Data Sheets and ask your Sikkens Wood Coatings Sales Representative or the factory for advice about coating systems.

Intermediate sanding may only be done after the subsequent coating.

All external materials coming into contact with the coating system (e.g. putty, adhesive tapes, sealants, cleaners, etc.) must be tested for compatibility by the user.

Foam formation during application can be reduced by using defoamer WV 890.

For information concerning the dosage, please see the relevant Technical Data Sheet.

Coating recommendation

When using the light shades on timber with high extractive contents (e.g., Meranti, larch, oak) discolouration due to moisture may appear. We do not recommend using the product in whitish, translucent colour systems such as "opal white" because it could cause yellow discolouration.

Coating system : Stable wooden constructions

Impregnating primer	Cetol WP 562 BPD
Mid coat	Cetol WM 610 / WM 665 Cetol WM 675
Top coat	Cetol WF 952 / WF 957 Cetol WF 945 / WF 960 / WF 965 Cetol WF 980 / WF 981 Rubbol WF 375 Rubbol WF 378 / WF 380 Rubbol WF 382 / WF 387

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