

CETOL® WP 5000-02

5048-016001

sikkens
WOOD COATINGS



Product description	Waterborne, translucent, impregnation (fluid timber protecting agent) for the protection against blue stain and wood rot, exterior. Ready to use.										
Colour	Colourless										
Binder type	Acrylic Copolymer										
Density (specific weight)	approx. 1.01 kg/l										
Packaging	5048-016001-250 - 25 L										
Processing	Automated dipping, flow-coating, manual dipping, brush machine, automated enclosed spraying. Processing viscosity is approx. 11 seconds in DIN cup 4 mm or approx. 23 - 25 seconds in ISO cup 3 mm with a material temperature of 20 °C.										
Consumption	100 ml/m ² (against blue stain); 150-160 ml/m ² (against wood-rotting fungi)										
Thinning	Do not dilute!										
Application temperature	15 - 25 °C for substrate, air and material at approx. 60 % relative humidity of air										
Drying time	<table border="1"> <tr> <td>Drying at:</td> <td>Standard atmosphere: 23°C / 50% rel. humidity</td> <td>Forced at 40°C</td> </tr> <tr> <td>Dust dry</td> <td>approx. 30 minutes</td> <td>approx. 30 minutes</td> </tr> <tr> <td>Recoatable</td> <td>approx. 4 - 6 hours</td> <td>approx. 1 - 2 hours</td> </tr> </table>		Drying at:	Standard atmosphere: 23°C / 50% rel. humidity	Forced at 40°C	Dust dry	approx. 30 minutes	approx. 30 minutes	Recoatable	approx. 4 - 6 hours	approx. 1 - 2 hours
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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 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. For that reason, the user must apply expired material with particular attention. Started containers must be closed carefully! Store in a cool but frost-free place. Dipping tanks containing material must be covered correctly and stirred or circulated regularly.										
Disposal	Only empty containers may be recycled. Dispose of material residues according to local regulations. The EC waste code applicable to such material is: 08 01 11										
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										

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. AkzoNobel, of course, guarantees an impeccable quality of its products in its product specifications, yet the use thereof lies entirely within the responsibility of the purchaser. As long as we have not guaranteed - in writing - the specific characteristics and suitability of a product for a contractually agreed purpose, any advice or information given regarding the application or handling, even if the advice or information is given to the best of our knowledge, will not be binding nor will it constitute a warranty. AkzoNobel's liability for the use of its products by its customers is limited in its General Sales and Delivery Conditions, to which the purchaser is hereby referred. The applicable version of the Technical Data Sheet for this product can be downloaded from our website. Previous versions of the Technical Data Sheets are rendered void with the issue of a new one. Date of issue: 2025-06-05 / 31

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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. Application processes must be carried out within a contained area, situated on impermeable hard standing, with bunding to prevent run-off and a recovery system in place (e.g. sump). 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. Storage of treated wood must either be undercover with a recovery system in place (e.g. sump) or on impermeable hard standing and bunded to prevent run-off with a recovery system in place (e.g. sump). Dipping tanks or reservoirs: when using metal reservoirs, we recommend using stainless steel, e.g., V2A, the use of other materials may cause corrosion. Wear suitable protective clothing (coveralls, gloves, footwear) when applying the product and when handling freshly treated timber. Avoid excessive contamination of coveralls. A protective coverall (at least type 6, EN 13034) shall be worn.

VOC Directive

EC limit value for this product (cat. A/f): 130 g/l (2010). This product contains max. 60 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.

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. 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 system

Impregnation	CETOL WP 5000-02
Primer	Cetol WP 566 Rubbol WP 194 Rubbol WP 1900-02
Mid coat	Cetol WM 6900-02 Rubbol WM 2980-03 Cetol WM 6100-02 / WM 6100-03
Top coat	Cetol WF 945 / WF 960 / WF 965 Cetol WF 9810-03-xx Rubbol WF 382 / WF 387 Rubbol WF 375 Rubbol WF 3300-03-20 , Rubbol WF 3301-03-20 Rubbol WF 3310-03-xx , Rubbol WF 3311-03-xx

Active ingredient

0,75 g/100 g Propinylbutylcarbamate iodine Wood protection agents must be registered according to the BPR. (BPR = Biocide Product Regulation). The active substances are notified acc. to guideline EU 528/2012 and correspond to the specification EN 599 against blue stain and rot 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

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