

RUBBOL® WF 3620-03-25 B01 5325-762251

sikkens
WOOD COATINGS



Product description	Waterborne, opaque 2K topcoat for wooden components for exterior and interior use. - high scratch resistance - good weather resistance - high chemical resistance	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. For good crosslinking, temperature should not be lower than 18°C.
Colour	White and colours from RAL, Sikkens 5051 Color Concept and NCS.	Cleaning of equipment	Clean with water immediately after use and, if required, add some commercially available washing-up liquid or ST 830.
Gloss level	semi matt	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. 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. Isocyanate hardeners are moisture-sensitive. Always store in tightly closed containers.
Binder type	Acrylate copolymer with PU	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 12
Density (specific weight)	approx. 1.16 kg/l	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
Packaging	5325-762251-200 - 18 L	Warning	Before use, read the identification and product information. Always follow customary protection measures, even when working with low emission products. CO ₂ is released during the reaction of the two components. For that reason, the hardened product must not be poured into a closed container.
Processing	Spraying wet film thickness: min 150 µm to max 175 µm. Mixing ratio 100:10 by volume (100 parts of lacquer; 10 parts of hardener) Pot life: approx. 1.5 hours after mixture	VOC Directive	EU limit value for this product (cat. A/e): 150 g/l (2007)/130 g/l (2010). This product contains max. 50 g/l VOC.
Consumption	125 - 150 ml/m ² , depending on applied wet film thickness per coat without overspray.		
Thinning	Ready to use. If necessary with water max. 5 %.		
Application temperature	15 - 25 °C for substrate, air and material at approx. 60 % relative humidity of air		
Drying time			
Drying at:	Forced at 40°C		
Dust dry	approx. 30 minutes		
Sandable	approx. 2 hours		
Recoatible	approx. 2 - 4 hours		
Stackable	approx. 2 - 4 hours		

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 websites. Previous versions of the Technical Data Sheets are rendered void with the issue of a new one. Date of issue: 2024-06-20 / 7

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RUBBOL® WF 3620-03-25 B01

Coating recommendation

When coating hardwood, we recommend using a pore filling midcoat.

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. Whenever polyurethane (PUR) material is to be over coated, the surface has to be sanded and sanding dust removed thoroughly just before commencing with further treatment to guarantee perfect bonding. System recommendation for semi stable wooden elements: In order to correspond to the generally higher fluctuations of wood moisture in such constructions, the coating systems may only be applied in a thin layer. The total wet film thickness should not exceed 200 µm. Mid-coats are not required.

Hardening

WH 8500

System recommendation for stable and semi stable elements

Impregnation	Cetol WP 567
Primer	Rubbol WP 1807-03 Rubbol WP 1804-03 Rubbol WP 1800-03 Rubbol WP 1900-02 Cetol WP 590 Rubbol WP 196 Rubbol WP 198 Rubbol WP 151
Mid coat	Rubbol WM 2980-03 Rubbol WP 151
Top coat	Rubbol WF 3620-03-25

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