

Rubbol WF 3310-06-25



Product description

Waterthinnable, opaque coat for profile boards and semi-stable or non-stable wooden constructions in a one pot system, exterior and interior.
 - tested according to DIN EN 71 Part 3 "Safety of toys"
 - good hiding power
 - good flow

Colour

White and colours from RAL, Sikkens 5051 Color Concept and NCS. Various gloss levels can lead to varying appearances.

Gloss level

Satin matt

Binder type

Acrylate

Pigments

Titanium dioxide as well organic and inorganic coloured pigments

Densities

Basis B00	approx. 1.02 kg/l
Basis B01 / Readymix	approx. 1.13 kg/l

Packaging

Basis B00 / B01:	2.5 l, 9 l, 18 l, 96 l, 1000 l
RAL 9016:	20 l, 120 l, 1000 l

Processing

Vacuum coater, Spraying on horizontal surfaces in 2-layer system
 Wet film thickness: 1-2 x 100 µm up to max. 150 µm
 Brushing in 3-layer system

Dilution

Ready to use.
 If necessary with water max. 5 %.

Consumption

80 - 150 ml/m², depending on application method, type and absorption of timber (exact values must be established via sample).

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. 20 minutes
Sandable	approx. 4 hours	approx. 60 minutes
Recoatable	approx. 4 - 6 hours	approx. 60 minutes

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.

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

Safety Data Sheet

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

Warning

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

VOC Directive

EC limit value for this product (cat. A/d): 130 g/l (2010)
 This product contains 30 g/l VOC max.

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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).

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

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 the application can be reduced by using defoamer WV 887. For information concerning the dosage, please see the relevant Technical Data Sheet.

With some wood species, discolouration can appear due to natural wood extractives. These discolourations can be avoided by using an isolating sealer and mid-coat.

Coating system for spraying and vacuum coater

Impregnation	Cetol WV 880 BPD
Primer	Rubbol WP 151 Rubbol WP 186 Rubbol WF 3310-06-25
Mid coat	
Top coat	Rubbol WF 3310-06-25

Coating system for brushing

Impregnation	Cetol WV 880 BPD
Primer	Rubbol WF 3310-06-25
Mid coat	Rubbol WF 3310-06-25
Top coat	Rubbol WF 3310-06-25

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