



spraying



vacuum coater

limited dimension
stable wooden
constructionsnon dimension
stable wooden
constructions

stir before use



water thinnable

store and transport
in a frost free area

sikkens

WOOD COATINGS



store in a cool place

cleaning of
equipment with
water

Rubbol WF 360

Product description Waterthinnable, opaque, satin matt primer and finish coat for profil boards, semi-stable or non-stable wooden constructions in a one pot, two coat system, exterior and interior.

- ready to use
- wood moisture regulating
- high water vapour permeability
- Safety of Toys (according to EN 71, part 3)

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

Gloss level Satin-matt

Binder type pure acrylic dispersion

Pigments Titanium dioxide as well organic and inorganic coloured pigments

Packaging White: 20 L, 120 L, 600 L
Coloured: 10 L, 100 L (tinting in factory)

Processing Spraying, vacuum coater
Only apply in a horizontal position; wet film thickness per coat: max. 100-120µm.

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

Thinning If necessary with water max. 5 %.

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

Drying times Drying at 23 °C / 50 % R.H.
Dust dry: after approx. 30 minutes
Sandable: after approx. 4 hours
Recoatible: after approx. 4 - 6 hours waterborne
The drying process of the coating depends on the applied wet film thickness and can extend when using timber with a high extract contents or drying in damp/cold conditions. During the drying process one should ensure for adequate temperature and ventilation.
If the drying conditions are not upheld, damages within the coating cannot be warranted.

Cleaning of equipment Clean directly after use with water, if needed with washing up liquid or with ST 830.

Storage The minimum storage stability of sealed containers is 2 years.
Storage temperature: +5 - +30 °C.
After ending of the storage time the product still can be usable, but some attributes may vary from new product.
Therefore such over-stored product has to be applied with special attention.
Opened cans must be sealed correctly! Store in a cool but frost-protected area.

Disposal Only residue emptied cans can be disposed via recycling. Liquid wastes must be disposed of according to national regulations or according to EU-disposal key 08 01 12.

Warning Before use, read the identification and product information. Even when working with low emission products one should take care of the customary protection measures.

General instructions The wood moisture content for the application of Sikkens coating systems should be between 12 % and 15 %. According to the guidelines for window coating systems, published by the Federal German Committee for Paint and Material Value Protection (Instruction Leaflet No. 18), of VOB, Part C, DIN 18363, and the recommendations of the German Institute for Window Technology e.V. in Rosenheim, all wooden constructions in buildings must be coated on all sides with at least one primer and one intermediate coat (minimum dry film thickness 30 µm) before they are incorporated in buildings. The choice and use of the coating system, especially the colour shade, should also be taken into account. Darker shades can increase the surface temperature (up to 80 °C).

For use in a technical industrial companies and exclusively released for Sikkens systems recommendations.
To ensure a correct adhesion of the following coating system, the paint system should not be sanded down to the substrate.

With some wood species, especially hardwoods, discolouration can appear due to natural wood extractives.

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

Relevant information The here mentioned coating system is only an example, other systems are possible.
All external materials (i.e. fillers, tapes, sealing compounds, cleaners) must be checked for compatibility with the coating system before use.
Please observe the relevant Technical Data Sheets or seek advice from the Sikkens sales representative or contact the technical centre.
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.

Hazard identification In accordance with EC guide lines - Material safety data sheet, point 15.

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System structure: Dimensional semi stable wooden constructions

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| Impregnation | Impregnation for the wood resistance class 3-5. Do not use more than one BPD-product in ONE system. Cetol WV 880 BPD Cetol WV 885 BPD+ |
| Primer | Rubbol WF 360 |
| Top coat | Rubbol WF 360 |

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