



spraying



application by brush

limited dimension
stable wooden
constructionsnon dimension
stable wooden
constructions

stir before use



water thinnable

store and transport
in a frost free area

store in a cool place

cleaning of
equipment with
water

sikkens

WOOD COATINGS

Rubbol WF 361

Product description Waterthinnable, satin matt, high elastic covering paint as a base, mid and finish coat of wooden constructions (profil boards, fascia boards, rafters, purflins, garden constructions, etc.) in a one pot, three coat system, for renovating and repairs of old intact paint systems.

- wood moisture regulating
- easy to apply
- 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 2,5 L, 10 L

Processing Brushing

Spraying

Wet film thickness: 2 X 80-100µm

Consumption 100 ml/m² (at 100µm wet film thickness without losses).

60 - 80 ml/m², depending on application method, component type and absorption of timber (exact values must be established via sample).

Thinning If necessary with water max. 5 %.

Application temperature +10 - 30 °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

Recoatable: 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.

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

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.

Coating recommendation Base coat

Rubbol WF 361

Rubbol SP 110 (recomondation for resinous timber)

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Spatula filler
With Kodrin Spachtel if necessary

Mid- and Finish coat
Rubbol WF 361

Renovation systems:

Open joints and small cracks can be closed with Kodrin WV Spachtel. Substrate preparation: non intact, old and loose coatings must be completely removed. Intact coating should be completely sanded. Raw wood must be impregnated where necessary.

System structure: Dimensional semi stable wooden constructions and not stable constructions.

Impregnation	Impregnation for the wood resistance class 3-5. Do not use more than one BPD-product in ONE system. Cetol WV 885 BPD+ Cetol WV 880 BPD
Primer	Rubbol WF 361
Mid coat	Rubbol WF 361
Top coat	Rubbol WF 361

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