



spraying



for windows



for doors



stir before use



water thinnable



store and transport  
in a frost free area



store in a cool place

**sikkens**  
WOOD COATINGS



cleaning of  
equipment with  
water

## Rubbol WM 270

**Product description** Waterborne, opaque mid coat for constructions made of hardwood with isolating properties against discolouring inhabitants, exterior and interior.  
- good pore wetting  
- good leveling  
- easy to apply  
- isolating property

**Colour** White

**Binder type** Acrylic -Alkyd resin combination

**Pigments** Titanium dioxide

**Packaging** 20 L, 120 L

**Processing** Spraying

Wet film thickness: 1 x 150 to max. 200µm

**Consumption** 150 - 200 ml/m<sup>2</sup>, depending on applied wet film thickness and coat without losses.

**Thinning** If necessary with water max. 5 %.

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

**Drying times** 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.

To achieve optimal isolating properties, a curing time of minimal 8 hours is required!

Drying at 23 °C / 50 % R.H.

Dust dry: after approx. 30 minutes

Sandable: after approx. 4 - 6 hours

Recoatable: after approx. 8 - 10 hours waterborne

**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.

The sealing process with Kodrin WV 470/472 should only be applied after the mid coat

**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 product reduces the discolouring caused by inhabitants. The effectiveness can be increased with use of a isolating base and midcoat.

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.

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**System structure: Dimensional stable wooden constructions**

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 WP 194
Mid coat	Rubbol WM 270
Top coat	Rubbol WF 387 Rubbol WF 382 Rubbol WF 380 Rubbol WF 378

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