



spraying



for windows



for doors



limited 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

## Rubbol WF 378

Product description - good leveling properties  
- good weather resistance  
- sweat and saliva genuine (according to DIN EN 71, part 3)  
Waterborne, opaque, satin gloss mid and finish coat for wooden constructions, exterior and interior.

Colour Various gloss levels can lead to varying appearances  
White and colours from RAL, Sikkens 4041 Color Concept and NCS.

Gloss level Satin gloss

Binder type pure acrylic dispersion

Pigments Titanium dioxide as well organic and inorganic coloured pigments

Density (specific weight) Approx. 1,07 - 1,15 kg/l depending on colour tone

Packaging White and RAL 9016: 20 L, 120 L

Coloured: 5 L, 10 L, 20 L

Processing Spraying

Wet film thickness: 2 X 150µm or 1 X 150 to max. 300µm.

It is recommended to apply translucent colours in two coats.

Consumption 150 - 300 ml/m<sup>2</sup>, depending on applied wet film thickness per 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 materials can be delayed depending of applied wet film thickness and when using timber with a high extract contents and drying in damp/cold weathering conditions. During the drying process one should ensure for adequate airing and temperature conditions.

If the drying conditions are not upheld, damages within the coating cannot be warranted.

Drying at 23 °C/50 % R.H. DIN 50014

Dust dry: after approx. 60 Minutes

Recoatible: after approx 4-6 hours waterborne

Cleaning of equipment Clean directly after use with water or washing up liquid or with ST 830\* (cleaning agent).

Storage Minimum storage stability of sealed containers at room temperature: 1 year. Opened cans must 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.

With some wood species, especially some leaf woods, discolouration due to natural wooden extracts, can appear.

VOC guideline EU limit value for this product (Kat. A/d): 150 g/l (2007)/130 g/l (2010). This product contains max. 50 g/l VOC.

Relevant information The here mentioned coating system is only an example, other systems are possible. One should seek advice from the Sikkens sales representative or contact the technical centre.

System recommendation for semi stable wooden constructions:

Due to the high wood moisture changes in these type of constructions, only a medium build system can be recommended. The complete dry film thickness should not exceed 200µm. A midcoat is not needed.

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

Coating recommendation The coating system can, after cleaning with the special cleaning agent, lightly sanded and dusted be recoated with the recommended solventborne maintenance product.  
When coating leaf woods, we recommend the use of a pore filling midcoat.

### 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 885 BPD
Primer	Rubbol WP 194
Mid coat	Rubbol WM 270 Rubbol WF 378 Cetol WM 665
Top coat	Rubbol WF 378

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