

**sikkens**



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	Waterthinnable, opaque, satin gloss mid and finish coat for wooden constructions, exterior and interior.
Properties	- good leveling properties - good weather resistance - sweat and saliva genuine (according to DIN EN 71, part 3)
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 20 L, 120 L Coloured 5 L, 10 L, 20 L, 60 L (tinting in factory)
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 60 % R.H.
Drying times	Drying at 23 °C/50 % R.H. DIN 50014 Dust dry: after approx. 60 Minutes Recoatable: after approx 4-6 hours waterborne The drying process of the material can be delayed depending of thickness and when using timber with a high extract contents in damp/cold weathering conditions. During the drying process one should ensure for adequate airing and temperature conditions.
Cleaning of equipment	Clean directly after use with water or washing up liquid or with ST 830* (cleaning agent).
Storage	Minimum storage stability: 1 year Opened cans must be properly closed! Store in a cool but frost-protected area.
Disposal	Only residue emptied cans can be disposed via recycling (Interseroh, DSD). Liquid wastes must be disposed of according to national regulations or according to EU-disposal key 08 01 12.
Hazard identification	Hazard symbol: -
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.
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.
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). With some wood species, especially some leaf woods, discolouration due to natural wooden extracts, can appear.

System structure: Dimensional stable wooden constructions

Impregnation

\*Impregnation for the wood resistance class 3-5  
Cetol WV 885

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Primer	Rubbol WP 176
Mid coat	Rubbol WM 270 Rubbol WF 378 Cetol WM 665
Top coat	Rubbol WF 378
Relevant information	<p>The here mentioned coating system is only an example, other systems are possible.</p> <p>One should seek advise from the Sikkens sales representative or contact the technical centre.</p> <p>The product reduces the discolouring caused by inhabitants. The effectiveness can be increased with use of a isolating base and midcoat.</p>

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