

**sikkens**



dipping



flow coating



for windows



for doors



limited dimension stable wooden constructions



non 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 WP 176

Product description	Waterthinnable, white, blue stain resistant, ready to use base coat for constructions made of pine and leaf wood, exterior. Economic with no settling of pigments due to MOP formular.
Properties	- Ready to use - Good run off properties - Wood moisture regulating - good pore wetting - a neutral odour
Active ingredient	0,6 g/100 g Iodo-propinyl-butyl-carbamat The active substance is notified acc. guideline 98/8/EG. and correspondes to the demands of the examination EN 152.1 against blue stain. BAUA registration Nr. N-15052
Uptake consumption	120-160 ml/m <sup>2</sup>
Colour	White (milky when applied, white when dry)
Binder type	Acrylic Copolymer
Density (specific weight)	approx. 1,00 - 1,03 kg/l
Packaging	20 L, 120 L
Processing	Dipping, flow coat Working viscosity is approx. 12 seconds in a DIN cup 4 mm at 20° C
Consumption	120 - 160 ml/m <sup>2</sup> , depending on application method, type and absorption properties (exact values must be established through a sample)
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. 30 Minutes Sandable: after approx. 4 hours Recoatible: 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. Dipping material must be covered correctly
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. The substance is not be employed near water courses. They are only to be used according to the instructions and in the permitted areas. Misuse can lead to health and environmental damages. Not for use for timber, which has direct contact with food or food preparation. Dipping tanks or reservoirs: when using metal reservoirs, we recommend using None rusting steel i.e. V2A, the use of other materials can lead to corrosion. Biocide products must be handled carefully
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
Primer	Rubbol WP 176
Mid coat	Rubbol WM 270 Rubbol WF 380 Rubbol WF 378 Cetol WM 665
Top coat	Rubbol WF 380 Rubbol WF 378
Relevant information	The here mentioned coating system is only an example, other systems are possible. One should seek advise from the Sikkens sales representative or contact the technical centre.

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