



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



wear protective
gloves



Wear protective
mask

Rubbol WP 177 BPD

Product description Waterborne, white, ready to use base coat (fluid timber protecting agent) with blue stain protection for wooden constructions, exterior.

Very economical without pigment settling due to MOP formulär.

- Ready to use
- Good run off properties
- good pore wetting
- good sanding properties

Active ingredient The active substance is notified acc. guideline 98/8/EG. and corresponds to the demands of the examination EN 152.1 against blue stain.

0,6 g/100 g Iodo-propinyl-butyl-carbamat

BAUA-register Nr. N-40659

Wood protecting agent registered for BPD and RAL; RAL registration Nr. 1062

Uptake consumption The examination follows the uptake value: 120-160 ml/m² i.e. 123-164 g/m² for timber in the resistance classes 3-5

Colour White (milky when applied, white when dry)

Binder type Acrylic -Alkyd resin combination

Packaging 20 L, 120 L

Processing Dipping, flow coat

Working viscosity is approx. 12 seconds in a DIN cup 4 mm i.e. approx. 28 - 32 seconds in a ISO cup 3 mm at 20° C material temperature.

Consumption 50 - 160 ml/m², depending on application method, type and absorption properties of wood (exact values must be established through a sample)

Thinning Do not thin down

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.

Dust-dry: after approx. 30 minutes

Recoatable: 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 A dipping tank containing material must be covered correctly and stirred or circulated regularly.

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 03 02 02.

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

Warning 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.

Not for use for timber, which has direct contact with food or food preparation.

Biocide products must be handled carefully

Before use, read the identification and product information. Even when working with low emission products one should take care of the customary protection measures.

Not to be used near waterways. The fluid must not enter water. Wood preservatives contain biozid substances for the protection against pest control. They are only to be used according to instructions and in permitted working areas.

Misuse can lead to a hazard to health.

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).

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.

Relevant information The here mentioned coating system is only an example, other systems are possible.

All foreign materials (i.e. fillers, tapes, sealing compounds, cleaners) must be checked for compatibility with the coating system before use.

Please observe the corresponding technical data sheets or seek advice from the Sikkens sales representative or contact the technical centre.

sikkens

WOOD COATINGS



AkzoNobel

System structure: Dimensional stable wooden constructions

Primer	Rubbol WP 177 BPD
Mid coat	Rubbol WM 270 Cetol WM 675 Cetol WM 665
Top coat	Rubbol WF 387 Rubbol WF 382 Rubbol WF 380 Rubbol WF 378

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