



## Rubbol WP 193

**Product description** Waterborne, white sprayable base coat for constructions made of pine and leaf wood with isolating properties against discolouring inhibitors from leaf woods, exterior and interior.

- good pore wetting
- high filling properties
- a neutral odour
- good sanding properties

**Colour** White

**Binder type** Acrylic -Alkyd resin combination

**Pigments** Titanium dioxid

**Packaging** 20 L, 120 L

**Processing** Brushing, only for semi.stable wooden constructions

**Spraying**

**Wet film thickness:** 1 X 100 to 150µm

**Consumption** 100 - 150 ml/m<sup>2</sup> depending on applied wet film thickness per coat without losses.

60 - 80 ml/m<sup>2</sup> with a brush application depending on the type and absorbtion properties of the timber (exact values must be determined in trails).

**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.

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 or washing up liquid or with ST 830\* (cleaning agent).

**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.

**VOC guideline** EU limit value for this product (Kat. A/d): 50 g/l (2007)/30 g/l (2010). This product contains max. 30 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 recomondations.

To ensure a correct adhesion for the following coating systems, the paint system should not be sanded down to the substrate.

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 date sheets or seek advise from the Sikkens sales representative or contact the technical centre.

When using Rubbol WP 193 on larch, cracking can occure in isolated cases.

**Coating recommendation** Rubbol WP 193 can also be used as a midcoat on a base coat applied by dipping or flow coating.

### 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 193
Mid coat	Rubbol WM 270
Top coat	Rubbol WF 380 Rubbol WF 378 Rubbol WF 382 Rubbol WF 387

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