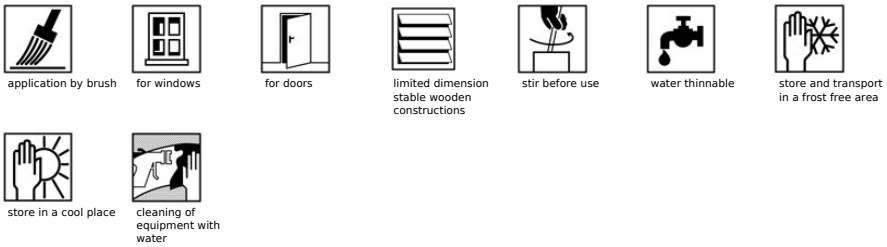

sikkens
WOOD COATINGS

Rubbol WP 105

Product description	Waterborne, white primer with isolating properties against discolourating wood extractives of hardwood. For the maintenance and repair of constructions made of soft- and hardwood, exterior and interior. - good hiding power - quick drying - easy to apply
Colour	White
Binder type	Acrylic –Alkyd resin combination
Pigments	Titanium dioxid
Packaging	1L
Processing	Brushing
Consumption	50 - 60 ml/m², depending of applied wet film thickness per coat. (exact values must be established via sample)
Thinning	If necessary with water max. 5 %.
Application temperature	+10 - 30 °C for substrate, air and material at approx. 60 % R.H.
Drying times	Drying at 23 °C / 50 % R.H. Dust dry: after approx. 30 minutes Sandable: after approx. 4 hours Recoatable: after approx. 4 - 6 hours waterborne The drying process of the coating depends on the applied wet film thickness and can extend when using timber with a high extract contents or drying in damp/cold conditions. During the drying process one should ensure for adequate temperature and ventilation. If the drying conditions are not upheld, damages within the coating cannot be warranted.
Cleaning of equipment	Clean directly after use with water, if needed with washing up liquid or with ST 830.
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.
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 of the following coating system, the paint system should not be sanded down to the substate. With some wood species, especially hardwoods, discolouration can appear due to natural wood extractives.
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.
Coating recommendation	Renovation systems: Open joints and small cracks can be closed with Kodrin WV Spachtel. Substrate preperation: non intact, old and loose coatings must be completely removed. Intact coating should be completely sanded. Raw wood must be impregnated where necessary.

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 105
Mid coat	Rubbol WF 310 Rubbol WF 318
Top coat	Rubbol WF 318 Rubbol WF 310

All details on our products contained in this publication do not represent details of the quality of the goods. The quality, suitability, qualification and function intended use of

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