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

sikkens WOOD COATINGS

Rubbol WF 378 HP

Product description	Waterborne, opaque, satin gloss mid and finish coat for wooden constructions, exterior and interior. - good leveling - good weather resistance - Safety of Toys (according to EN 71, part 3)
Colour	Various gloss levels can lead to varying appearences White and colours from RAL, Sikkens 5051 Color Concept and NCS.
Gloss level	Satin-gloss
Binder type	Acrylic Copolymer
Pigments	Titanium dioxide as well organic and inorganic coloured pigments
Packaging	Colours: 5 L, 10 L, 20 L (factory tinting)
Processing	Spraying Wet film thickness: 2 x 150µm or 1 x 150 to max. 300µm. It is recommeded to apply colours in two coats.
Consumption	150 - 300 ml/m², 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 approx. 60 % R.H.
Drying times	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. Drying at 23 °C / 50 % R.H. Dust dry: after approx. 60 minutes Recoatable: after approx. 4 - 6 hours waterborne
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. 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.
Relevant information	The product reduces the discolouring caused by inhabiters. The effectiveness can be increased with use of a isolating base and midcoat. The here mentioned coating system is only an example, other systems are possible. All external materials (i.e. fillers, tapes, sealing compounds, cleaners) must be checked for compatibility with the coating system before use. Please observe the relevant Technical Data Sheets or seek advice from the Sikkens sales representative or contact the technical centre.
Coating recommendation	The coating system can only be recoated with a recommended solventborne maintenance product, after cleaning with the special cleaning agent, slightly sanding and cleaning of dust. When coating leaf woods, we recommend the use of a pore filling midcoat.

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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 194
Mid coat	Rubbol WM 270 Rubbol WF 378 HP Cetol WM 665
Top coat	Rubbol WF 378 HP

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