



application by brush



for windows



for doors



stir before use



water thinnable



store and transport
in a frost free area



store in a cool place

sikkens
WOOD COATINGS



cleaning of
equipment with
water

Rubbol WF 318

Product description Waterborne, satin gloss paint for maintenance of the coating on windows and doors, exterior and interior.

- good edge covering
- good hiding power
- easy to apply
- Safety of Toys (according to EN 71, part 3)

Colour Traffic white (RAL 9016)

Various gloss levels can lead to varying appearances
Colours from RAL, Sikkens 5051 colour concept and NCS

Gloss level Satin-gloss

Binder type pure acrylic dispersion

Pigments Titanium dioxide

Packaging 1L

Processing Brushing

Consumption 60 - 80 ml/m², depending on application method, component type and absorption of timber (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 recommendations.

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 Rubbol WF 318 is the corresponding maintenance product for the industrial coating with Rubbol WF 378 or Rubbol WF 387. Please observe the relevant Technical Data Sheets or seek advice from the Sikkens sales representative or contact the technical centre.

Coating recommendation This product must be brushed 3X on raw, base coated timber to obtain a similar, original dry thickness compared to a spray application.

Renovation systems:

Open joints and small cracks can be closed with Kodrin WV Spachtel. Substrate preparation: non intact, old and loose coatings must be completely removed. Intact coating should be completely sanded. Raw wood must be impregnated where necessary.

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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.
Primer	Cetol WV 885 BPD+ Rubbol WP 105
Mid coat	Rubbol WF 318
Top coat	Rubbol WF 318

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