

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
- tested according to DIN EN 71 Part 3 "Safety of toys"

Colour

Traffic white (RAL 9016)
Colours from RAL, Sikkens 5051 Color Concept and NCS
Various gloss levels can lead to varying appearances.

Gloss level

Satin gloss

Binder type

Acrylate

Pigments

Titanium dioxide

Density (specific weight)

Approx. 1.2 - 1.3 kg/l

Packaging

1 l

Processing

Brushing

Consumption

60 - 80 ml/m², with brush application depending on the type and absorption properties of the timber (exact values must be determined in tests).

Thinning

Ready to use.
If necessary with water max. 5 %.

Application temperature

+10 - 30 °C for substrate, air and material at approx. 60 % R.H.

Drying time

Drying at:	Standard atmosphere: 23 °C / 50% rel. humidity	Forced at 40 °C
Dust dry	approx. 30 minutes	approx. 30 minutes
Sandable	approx. 4 hours	approx. 60 minutes
Recoatable	approx. 4 - 6 hours	approx. 1 - 2 hours

Drying

The drying process of the coating depends on the applied film thickness and may be delayed when using timber with a high extractive contents or drying in damp/cold conditions. During the drying process, always ensure for adequate temperature and ventilation. If the drying conditions are not met, damages within the coating cannot be excluded.

Cleaning of equipment

Clean with water immediately after use and, if required, add some commercially available washing-up liquid or ST 830.

Storage

The minimum shelf life in the unopened original container is two years; Storage temperature +5 - +30 ° C.
After expiry of the BBD, the product may still be processable, but the product properties may differ from "fresh" material. For that reason, the user must apply expired material with particular attention.
Sealed containers must be closed carefully! Store in a cool but frost-free place.

Disposal

Only empty containers may be recycled. Dispose of material residues according to local regulations. The EC waste code applicable to such material is: 08 01 12

Safety Data Sheet

Further data in the Material Safety Data Sheet according to 91/155/EEC
www.sikkens-wood-coatings.com Downloads Safety Data Sheets

Warning

Before use, read the identification and product information. Always follow customary protection measures, even when working with low emission products.

VOC Directive

EU limit value for this product (cat. 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 %. The selected wood, the design and the applied layer thicknesses must comply with current technical standards. All horizontal surfaces shall be bevelled by 15 ° and all edges shall be rounded with a radius of at least 2 mm. Joints and open end grains must be sealed to prevent the ingress of water into the structure. The substrates must be dry, free from dust and grease. The selection and application of the coating, especially the colour shade, is important, too. Dark coatings in the exterior may lead to an elevated surface temperature (up to 80 °C).

Only to be used in approved and recommended Sikkens Wood Coatings coating systems.

Products from AkzoNobel Wood Coatings are exclusively produced for professional and industrial users, who have a basic knowledge of the handling and application of chemical/technical products for surface design. The processing instructions for reaching the qualities given in the leaflets should be regarded as non-binding recommendations and do not constitute any warranty. These recommendations are based on our experiences, including test series, and should facilitate and promote the work of our clients. Any potential deviation from ideal working conditions is within the responsibility of our clients and may affect the (end) result of the application. The purchaser is not relieved from his duties to inspect the product and its suitability for the surface to be processed, preferably through trial processing. If in any doubt as to the handling or processing of the purchased product, our material experts as well as our application and laboratory technicians will help you to the best of their ability.

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Notes

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.

All external materials coming into contact with the coating system (e.g. putty, adhesive tapes, sealants, cleaners, etc.) must be tested for compatibility by the user.

Coating recommendation

Renovation systems: Open joints and cracks can be closed with Kodrin WV Joint Sealing Compound. Substrate preparation: non intact, old and loose coatings must be completely removed. Intact coating should be completely sanded. Raw wood must be impregnated prior to coating, if necessary.

This product must be brushed three times on raw, primed timber to obtain a layer thickness similar to the original sprayed layer.

Coating system : Stable wooden constructions

Impregnation	Cetol WV 880 BPD
Primer	Cetol WP 511 Rubbol WP 105
Mid coat	Rubbol WF 318
Top coat	Rubbol WF 318

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EMEA HQ

Akzo Nobel Hilden GmbH ● Düsseldorf Str. 96 - 100 ● 40721 Hilden ● Deutschland ● www.akzonobel.com/wood