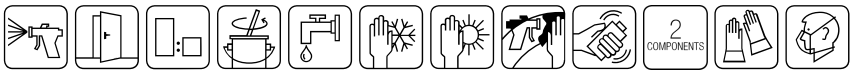
RUBBOL WF 3621-03-35 BN00
5325-010351

sikkens
WOOD COATINGS



Product description

Waterborne, opaque 2K topcoat for wooden components for exterior and interior use. - high scratch resistance - good weather resistance - high chemical resistance

Colour

B00 and colours from RAL, Sikkens 5051 Color Concept and NCS.

Gloss level

semi gloss

Binder type

Acrylate, PU-crosslinking

Density (specific weight)

approx. 1.03 kg/l

Packaging

5325-010351-200 - 18 L

Processing

Spraying wet film thickness: min 150 µm to max 175 µm. Mixing ratio 100:10 by volume (100 parts of lacquer; 10 parts of hardener) Pot life: approx. 1.5 hours after mixture

Consumption

150 ml/m2

Thinning

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

Application temperature

15 - 25 °C for substrate, air and material at approx. 60 % relative humidity of air

Drying time

Drying at:	Forced at 40°C
Dust dry	approx. 30 minutes
Sandable	approx. 2 hours
Recoatable	approx. 2 - 4 hours
Stackable	approx. 2 - 4 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. Therefore, the user must apply material with expired BBD with particular attention. Carefully close containers already opened! Store in a cool but frost-free place. Isocyanate hardeners are moisture-sensitive. Always store in tightly closed containers.

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.CO2 is released during the reaction of the two components. For that reason, the hardened product must not be poured into a closed container.

VOC Directive

EU limit value for this product (cat. A/e): 150 g/l (2007)/130 g/l (2010). This product contains max. 50 g/l VOC.

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AN_20450_060919

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Coating recommendation

When coating hardwood, we recommend using a pore filling midcoat.

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). For use in technical industrial companies. Only to be used in approved and recommended Sikkens Wood Coatings coating systems.

Notes

The coating system mentioned here is only an example; other systems are possible. Please refer to the relevant Technical Data Sheets and ask your Sikkens Wood Coatings Sales Representative or the factory for advice about coating systems. 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. Whenever polyurethane (PUR) material is to be over coated, the surface has to be sanded and sanding dust removed thoroughly just before commencing with further treatment to guarantee perfect bonding. System recommendation for semi stable wooden elements: In order to correspond to the generally higher fluctuations of wood moisture in such constructions, the coating systems may only be applied in a thin layer. The total wet film thickness should not exceed 200 µm. Mid-coats are not required.

Hardening

Hardener WH 8500

System recommendation for stable and semi stable elements

Impregnation	Cetol WP 567
Primer	Rubbol WP 198 Rubbol WP 151 Rubbol WP 1551-03 Rubbol WP 180xx Rubbol WP 162
Mid coat	Rubbol WM 2980-03 Rubbol WP 151 Rubbol WP 1551-03
Top coat	Rubbol WF 3621-03-35

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