

sikkens



spraying



for windows



for doors



stir before use



water thinnable



store and transport in a frost free area



store in a cool place



cleaning of equipment with water

Rubbol WM 270

Product description	Waterthinnable, white midcoat with isolating properties against wood inhabiting extracts of leaf wood, exterior and interior.
Properties	- good leveling properties - high water vapour permeability - high water uptake resistance - isolating property
Colour	White
Binder type	Acrylic Copolymer
Pigments	Titanium dioxid
Density (specific weight)	Approx. 1,2 - 1,3 kg/l
Packaging	20 L, 120 L
Processing	Spraying Wet film thickness: 1 x 150 to max. 200µm
Consumption	150 - 200 ml/m ² , depending on applied wet film thickness and coat without losses.
Thinning	If necessary with water max. 5 %.
Application temperature	15-25 °C for substrate, air and material at 60 % R.H.
Drying times	Drying at 23 °C/50 % R.H. DIN 50014 Dust dry: after approx. 30 Minutes Sandable: after approx. 4 hours Recoatable: after approx 4-6 hours waterborne The drying process of the material can be delayed depending of thickness and when using timber with a high extract contents in damp/cold weathering conditions. During the drying process one should ensure for adequate airing and temperature conditions. To achieve optimal isolating properties, a curing time of minimal 8 hours is required!
Cleaning of equipment	Clean directly after use with water or washing up liquid or with ST 830* (cleaning agent).
Storage	Minimum storage stability: 1 year Opened cans must be properly closed! Store in a cool but frost-protected area.
Disposal	Only residue emptied cans can be disposed via recycling (Interseroh, DSD). Liquid wastes must be disposed of according to national regulations or according to EU-disposal key 08 01 12.
Hazard identification	Hazard symbol: -
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.
VOC guideline	EU limit value for this product (Kat. A/d): 150 g/l (2007)/130 g/l (2010). This product contains max. 30 g/l VOC.
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). To ensure a correct adhesion for the following coating systems, the paint system should not be sanded down to the substate. With some wood species, especially some leaf woods, discolouration due to natural wooden extracts, can appear. Not for use on pine woods! The sealing process with Kodrin WV 470/472 should only be applied after the mid coat

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System structure: Dimensional stable wooden constructions (soft-and hard woods)

Impregnation	*Impregnation for the wood resistance class 3-5 Cetol WV 885
Primer	Rubbol WP 176 Rubbol WP 170
Mid coat	Rubbol WM 270
Top coat	Rubbol WF 380 Rubbol WF 378
Relevant information	The here mentioned coating system is only an example, other systems are possible. One should seek advise from the Sikkens sales representative or contact the technical centre.

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