



Cetol WM 675

Product description Waterborne, isolating, highly transparent midcoat for wooden constructions, exterior and interior.

- Ready to use
- good pore wetting
- high transparency
- isolating property

Colour Colorless

Binder type Acrylic Copolymer

Packaging 20 L, 120 L

Processing Dipping, flow coat

Working viscosity is approx. 12 seconds in a DIN cup 4 mm i.e. approx. 28 - 32 seconds in a ISO cup 3 mm at 20° C material temperature.

For better isolation it is recommended - especially with Oak and light colour tints - to apply 2 X midcoat.

Consumption 100-150 ml/m²

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 materials can be delayed depending of applied wet film thickness and when using timber with a high extract contents and drying in damp/cold weathering conditions. During the drying process one should ensure for adequate airing and temperature conditions.

If the drying conditions are not upheld, damages within the coating cannot be warranted.

To achieve optimal isolating properties, a curing time of minimal 8 hours is required!

Drying at 23 °C / 50 % R.H.

Dust dry: after approx. 30 minutes

Sandable: after approx. 4 - 6 hours

Recoatable: after approx. 8 - 10 hours waterborne

Cleaning of equipment Clean directly after use with water or washing up liquid or with ST 830* (cleaning agent).

Storage A dipping tank containing material must be covered correctly and stirred or circulated regularly.

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 Dipping tanks or reservoirs: when using metal reservoirs, we recommend using None rusting steel i.e. V2A, the use of other materials can lead to corrosion.

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/e): 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 %. 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.

To ensure a correct adhesion for the following coating systems, the paint system should not be sanded down to the substrate.

Relevant information The here mentioned coating system is only an example, other systems are possible.

All foreign materials (i.e. fillers, tapes, sealing compounds, cleaners) must be checked for compatibility with the coating system before use.

Please observe the corresponding technical data sheets or seek advice from the Sikkens sales representative or contact the technical centre.

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 Cetol WP 562 BPD Cetol WP 560
Mid coat	Cetol WM 675
Top coat	Cetol WF 980 Cetol WF 957 Cetol WF 955 Cetol WF 952 Cetol WF 950 Rubbol WF 378 Rubbol WF 380 Rubbol WF 382 Rubbol WF 387

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