

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

Cetol WF 970



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| Product description | Waterthinnable, transparent, satin matt mid and finish coat for wooden construction not directly effected by weathering i.e. alu clad constructions and other surfaces interior. |
| Properties | <ul style="list-style-type: none"> - enhances the wood grain - a neutral odour - quick drying - good mechanical resistance - not for direct weathering |
| Colour | <p>Translucent, various colours, see colour and can outline.</p> <p>With the choice of the different translucent colours, one should observe the Rosenheimer paint classification table. All stain colours can be mixed with each other. The optical impression on different substrates can differ, for this reason one should make trials before application.</p> <p>Dark translucent colours give better weather protection than light colours..</p> <p>Timbers which contain extractives i.e. Oak, Larch or tropical woods can cause discolouring - these can appear after weathering.</p> |
| Gloss level | Satin matt |
| Binder type | pure acrylic dispersion |
| Density (specific weight) | Approx. 1,05 kg/l, depending on colour shade |
| Packaging | 20 L, 120 L (only colourless) |
| Processing | <p>Spraying</p> <p>Wet film thickness: 2 X 150µm or 1 X 150 to max. 300µm.</p> <p>It is recommended to apply translucent colours in two coats.</p> |
| Consumption | 150 - 300 ml/m ² , depending on applied wet film thickness per 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 | <p>Drying at 23 °C/50 % R.H. DIN 50014</p> <p>Dust dry: after approx. 60 Minutes</p> <p>Recoatable: after approx 4-6 hours waterborne</p> <p>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.</p> |
| Cleaning of equipment | Clean directly after use with water or washing up liquid or with ST 830* (cleaning agent). |
| Storage | <p>Minimum storage stability: 1 year</p> <p>Opened cans must be properly closed! Store in a cool but frost-protected area.</p> |
| 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/e): 150 g/l (2007)/130 g/l (2010). This product contains max. 50 g/l VOC. |
| General instructions | <p>The wood moisture content for the application of Sikkens coating systems should be between 12 % and 15 %.</p> <p>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).</p> |

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System structure: Dimensional stable wooden constructions

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| Impregnation | *Impregnation for the wood resistance class 3-5 Cetol WV 885 |
| Primer | Cetol WP 560 |
| Mid coat | Cetol WM 665 Cetol WF 970 |
| Top coat | Cetol WF 970 |
| 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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