

sikkens



dipping



flow coating



vacuum coater



for windows



for doors



limited dimension stable wooden constructions



non dimension stable wooden constructions



stir before use



water thinnable



store and transport in a frost free area



store in a cool place



cleaning of equipment with water

Cetol WP 560

Product description	Water thinnable, translucent base stain for wooden constructions made of pine and leaf wood, interior and exterior. Does not contain fungicides.
Properties	- deep penetration - Wood moisture regulating - colour outline - good UV protection
Colour	Translucent, various colours, see colour and can outline. 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. Dark translucent colours give better weather protection than light colours.. Timbers which contain extractives i.e. Oak, Larch or tropical woods can cause discolouring - these can appear after weathering.
Binder type	Acrylic Copolymer
Pigments	Light genuine, weather resistant translucent pigments
Density (specific weight)	approx. 1,00 - 1,03 kg/l
Packaging	5 L, 20 L, 100 L
Processing	Dipping, flow coat Working viscosity is approx. 11 seconds in a DIN cup 4 mm at 20° C
Consumption	120 - 160 ml/m ² , depending on application method, type and absorption properties (exact values must be established through a sample)
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.
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. Dipping material must be covered correctly
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. 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.
VOC guideline	EU limit value for this product (Kat. A/f): 150 g/l (2007)/130 g/l (2010). This product contains max. 80 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 substrate.

System structure: Dimensional stable wooden constructions

Impregnation	*Impregnation for the wood resistance class 3-5 Cetol WV 885
Primer	Cetol WP 560
Mid coat	Cetol WM 665 Cetol WF 955 Cetol WF 950
Top coat	Cetol WF 955 Cetol WF 950
Coating recommendation	<p>Caution: only use Trend colours on Spruce! Special coating systems for Trend Colours must be observed completely!</p> <p>Comment to Natural Balance Colours:</p> <p>All colours of this collection may be used for interior as well as exterior.</p> <p>For a good outdoor durability, the following colours must be used with the special impregnation Cetol WV 886 colour TU 03:</p> <p>F4.08.82T, F9.28.79T, G1.18.82T, G9.12.76T, G7.10.79T, J1.05.67T, K7.12.80T, M7.16.64T, N7.04.52T, R6.07.57T</p> <p>The recommended coating system must be used.</p> <p>When using the following colours on timber with high extract contents (i.e. Meranti, Larch, Oak) discolouration due to moisture may appear; E7.19.77T, F4.08.82T, F9.28.79T, G1.18.82T, G6.12.76T, G7.10.79T, J1.05.76T, K7.12.80T, L0.08.80T, M9.16.64T, N7.04.52T, R6.07.57T</p>
Relevant information	<p>The here mentioned coating system is only an example, other systems are possible.</p> <p>One should seek advise from the Sikkens sales representative or contact the technical centre.</p>

System structure: Special system application for trend colours

Impregnation	*Impregnation for the wood resistance class 3-5 Cetol WV 885
Primer	Cetol WP 560
Mid coat	Cetol WF 955 Cetol WF 950
Top coat	Cetol WF 955 Cetol WF 950
Coating recommendation	<p>Caution: only use Trend colours on Spruce! Special coating systems for Trend Colours must be observed completely!</p> <p>Comment to Natural Balance Colours:</p> <p>All colours of this collection may be used for interior as well as exterior.</p> <p>For a good outdoor durability, the following colours must be used with the special impregnation Cetol WV 886 colour TU 03:</p> <p>F4.08.82T, F9.28.79T, G1.18.82T, G9.12.76T, G7.10.79T, J1.05.67T, K7.12.80T, M7.16.64T, N7.04.52T, R6.07.57T</p> <p>The recommended coating system must be used.</p> <p>When using the following colours on timber with high extract contents (i.e. Meranti, Larch, Oak) discolouration due to moisture may appear; E7.19.77T, F4.08.82T, F9.28.79T, G1.18.82T, G6.12.76T, G7.10.79T, J1.05.76T, K7.12.80T, L0.08.80T, M9.16.64T, N7.04.52T, R6.07.57T</p>
Relevant information	<p>The here mentioned coating system is only an example, other systems are possible.</p> <p>One should seek advise from the Sikkens sales representative or contact the technical centre.</p>

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