

# 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 - deep penetration

- Wood moisture regulating
- colour outline
- good UV protection

Waterborne, translucent base stain for wooden constructions made of pine and leaf wood, interior and exterior. Does not contain fungicides.

**Colour** With the choice of the different translucent colours, one should observe the Rosenheimer paint classification table. All translucent colours can be mixed with each other. The optical appearance of different systems can differ depending on substrate and wet film thicknesses, for this reason one should make trials before application. Dark translucent colours give better weather durability than light colours. Colourless systems are not suitable for exterior. Timbers which contain extractives i.e. Oak, Larch or tropical woods can cause discolouring - these can appear after weathering. Translucent, colour tints i.e. from the Joinery Colour Collection.

**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 i.e. approx. 23 - 25 seconds in a ISO cup 3 mm at 20° C material temperature.

**Consumption** 50 - 160 ml/m<sup>2</sup>, depending on application method, type and absorption properties of wood (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 approx. 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 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.

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

**Storage** Minimum storage stability of sealed containers at room temperature: 1 year. Opened cans must be sealed correctly! Store in a cool but frost-protected area.

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

**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.

**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.

**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.

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

One should seek advice from the Sikkens sales representative or contact the technical centre.

**Coating recommendation** Caution: only use Trend colours on Spruce!

When using the light shades on timber with high extract contents (i.e. Meranti, Larch, Oak) discolouration due to moisture may appear.

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## 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	Cetol WP 560
Mid coat	Cetol WM 680 Cetol WM 675 Cetol WM 665
Top coat	Cetol WF 957 Cetol WF 955 Cetol WF 952 Cetol WF 950 Cetol WF 980

## System structure: Special system application for trend colours

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	Cetol WP 560
Mid coat	Cetol WF 957 Cetol WF 955 Cetol WF 952 Cetol WF 950
Top coat	Cetol WF 957 Cetol WF 955 Cetol WF 952 Cetol WF 950

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