



spraying



vacuum coater



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 WF 791

**Product description** Waterthinnable, translucent, satin matt base and finish for profile boards in a one pot, two coat system, exterior and interior.

- Ready to use
- high water vapour permeability
- good weather resistance
- good UV protection

**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.

**Gloss level** Satin matt

**Binder type** Acrylic Copolymer

**Pigments** Light genuine, weather resistant translucent pigments

**Packaging** 20 L, 120 L

**Processing** Spraying, vacuum coater

Only spray horizontally; wet film thickness per coat: max. 80-100µm.

**Consumption** 80 - 150 ml/m<sup>2</sup>, depending on application method, type and absorption of timber (exact values must be established via 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 on applied wet film thickness and when using timber with a high extract content 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: 2 years. 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 guidelines - Material safety data sheet, point 15.

**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. 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).

For use in 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, adhesive tapes, sealing compounds, cleaners) must be checked for compatibility before use.

Please observe the corresponding technical data sheet or

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

**Coating recommendation** The coating system can, after cleaning with the special cleaning agent, lightly sanded and dusted be recoated with the recommended solventborne maintenance product.

### System structure: Dimensional semi 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 WF 791
Top coat	Cetol WF 791

# sikkens

## WOOD COATINGS



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