



dipping



application by brush



brushing machine



limited dimension stable wooden constructions



non dimension stable wooden constructions



stir before use



cleaning of equipment with ST 825



wear protective gloves



Wear protective mask

# Cetol SF 731

**Product description** Solventborne larch oil on the basis of natural vegetable oil and resin. For base, mid and finish coat on wooden constructions in the exterior (profile boards, fascia boards, garden furniture etc.) to be used as a one-pot, three-layer system. The renovation interval of weathered components is approx. 6 months.

- deep penetration
- moisture permeability
- wood moisture regulating
- high transparency
- easy to apply

**Colour** Colorless

**Gloss level** Matt

**Binder type** Natural vegetable oil and resin

**Packaging** 5 L, 20 L

**Processing** Dipping, brushing, brushing machine

**Consumption** 60 - 80 ml/m<sup>2</sup>, depending on application method, component type and absorption of timber (exact values must be established via sample).

**Thinning** Do not thin down

**Application temperature** 15 - 25 °C for substrate, air and material at approx. 60 % R.H.

**Drying times** The drying process of the coating depends on the applied wet film thickness and can extend when using timber with a high extract contents or drying in damp/cold conditions. During the drying process one should ensure for adequate temperature and ventilation.

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

Drying at 23 °C / 50 % R.H.

Dust-dry: after approx. 4 - 6 hours

Recoatable: after approx. 12 hours

**Cleaning of equipment** With the thinner ST 825 or Turpentine.

**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 11.

**Hazard identification** In accordance with EC guide lines - 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.

This product can, if distributed finely, due to the type of binder have the risk of self combustion. Dry spray dust and thin dust deposits are flammable and therefore immediately to remove. When cleaning, it is important to collect deposits and cleaning materials and place them in lockable, non-flammable containers. After cleaning the waste dustbins should be closed air tight.

**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.

**VOC guideline** EU limit value for this product (cat. A/f): 700 g/l (2007)/700 g/l (2010). This product contains max. 700 g/l VOC.

**Relevant information** The here mentioned coating system is only an example, other systems are possible. All external materials (i.e. fillers, tapes, sealing compounds, cleaners) must be checked for compatibility with the coating system before use.

Please observe the relevant Technical Data Sheets or seek advice from the Sikkens sales representative or contact the technical centre.

**System structure: Dimensional semi stable wooden constructions and not stable 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+ Cetol WV 880 BPD
Primer	Cetol WP 566 Cetol SF 731
Mid coat	Cetol SF 731
Top coat	Cetol SF 731

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