

Cetol SF 711



Product description

Solventborne, satin gloss thin build varnish as a base, mid and top coat for wooden constructions (profile boards, fascia, gable, rafters, etc.). Use as a one pot system also for renovating coats and repairs of old intact paint systems.

- moisture permeability
- easy to apply
- good weather resistance

Colour

Translucent, colour tints e.g. from the Joinery Color Classics collection. All translucent colours can be mixed with each other. The optical impression of the individual translucent colours on different substrates and with different layer thicknesses is different, therefore sample coatings have to be applied to the wood to be treated. Medium to highly pigmented translucent colours are more weather-resistant than low pigmented colours. Colourless coatings are not suitable for outdoor use. On timber rich in extractives, e.g., oak, larch or tropical wood, discolouration may occur – partially only as a result of weathering.

Gloss level

Satin gloss

Binder type

Alkyd

Pigments

Lightfast, weather resistant translucent pigments

Density (specific weight)

Approx. 0.95 kg/l depending on colour tone

Packaging

2.5 l, 10 l

Processing

Brushing
Only use in thin coats.

Consumption

50 - 160 ml/m², depending on application method, type and absorption properties of wood (exact values must be established by tests).

Thinning

Ready to use.
If required, with 5% of ST 825 max.

Application temperature

+5 - 30 °C for substrate, air and material at approx. 60 % R.H.

Drying time		
Drying at:	Standard atmosphere: 23 °C / 50% rel. humidity	Forced at 40 °C
Dust dry	Approx. 6 to 8 hours	Approx. 2 hours
Sandable	Approx. 24 hours	approx. 8 hours
Recoatable	Approx. 24 hours	approx. 8 hours

Drying

The drying process of the coating depends on the applied film thickness and may be delayed when using timber with a high extractive contents or drying in damp/cold conditions. During the drying process, always ensure for adequate temperature and ventilation. If the drying conditions are not met, damages within the coating cannot be excluded.

Cleaning of equipment

With Thinner ST 825 or Turpentine.

Storage

The minimum shelf life in the unopened original container is two years; Storage temperature +5 - +30 ° C. After expiry of the BBD, the product may still be processable, but the product properties may differ from "fresh" material. For that reason, the user must apply expired material with particular attention. Started containers must be closed carefully! Store in a cool but frost-free place.

Disposal

Only empty containers may be recycled. Dispose of material residues according to local regulations. The EC waste code applicable to such material is: 08 01 11.

Safety Data Sheet

Further data in the Material Safety Data Sheet according to 91/155/EEC www.sikkens-wood-coatings.com/Downloads/SafetyDataSheets

Warning

Before use, read the identification and product information. Always follow customary protection measures, even when working with low emission products. 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 must be removed immediately. When cleaning, it is important to collect deposits and cleaning materials and place them in lockable, non-flammable containers. After cleaning, the wast container should be closed air tight.

VOC Directive

EU limit value for this product. (cat.A/e):500g/l (2007)/ 400g/l (2010). This product contains max. 400 g/l VOC.

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General instructions

The wood moisture content for the application of Sikkens coating systems should be between 12 % and 15 %. The selected wood, the design and the applied layer thicknesses must comply with current technical standards. All horizontal surfaces shall be bevelled by 15 ° and all edges shall be rounded with a radius of at least 2 mm. Joints and open end grains must be sealed to prevent the ingress of water into the structure. The substrates must be dry, free from dust and grease. The selection and application of the coating, especially the colour shade, is important, too. Dark coatings in the exterior may lead to an elevated surface temperature (up to 80 °C).
To ensure correct adhesion of the following coating system, the paint system should not be sanded down to the substrate.

For use in technical industrial companies. Only to be used in approved and recommended Sikkens Wood Coatings coating systems.

Notes

The coating system mentioned here is only an example; other systems are possible. Please refer to the relevant Technical Data Sheets and ask your Sikkens Wood Coatings Sales Representative or the factory for advice about coating systems.
All external materials coming into contact with the coating system (e.g. putty, adhesive tapes, sealants, cleaners, etc.) must be tested for compatibility by the user.

Coating recommendation

Renovation systems: Open joints and cracks can be closed with Kodrin WV Joint Sealing Compound. Substrate preparation: non intact, old and loose coatings must be completely removed. Intact coating should be completely sanded. Raw wood must be impregnated prior to coating, if necessary.

Coating system : Semi-stable or non-stable wooden constructions

Impregnation	Cetol WV 880 BPD
Primer	Cetol SF 711
Mid coat	Cetol SF 711
Top coat	Cetol SF 711

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