

CETOL FILTER 7 PLUS

Description: A translucent satin gloss woodcare finish for exterior use, based on alkyd resins with added UV filters and transparent iron oxides.

General Notes

- Main Characteristics:**
- Excellent resistance to UV-radiation.
 - A flexible coating that expands and contracts with the timber.
 - High transparency ensures optimum visibility of the wood grain.
 - Microporous.
 - Water-repellent.
 - No dirt retention.
 - Simple maintenance.
 - Very easy application.

VOC content - <400g/L (compliant with European legislation after 2010)

Use: For the protection and decoration of hard and softwood exterior cladding, front doors, joinery, garage doors and fascia boards.

Application Data

Temperature of Application: 5 – 35°C. At temperatures below 10°C, the drying process will be delayed. Maximum relative humidity: 85%

Method: By brush. (A good quality, long haired natural bristle type preferred.)
Do not use rollers or applicators.

Thinning: None. Ready for use after thorough stirring. (Thinning reduces the UV protection).

Cleaning of Equipment: Mineral Turps.

Coverage Rate: Smooth wood – approx. 10 – 16m² per litre.
Rough-sawn wood – approx. 6 – 8m² per litre.
Coverage greatly depends on the wood species to be treated, the method of application and the conditions of application.

Film Thickness: Wet: Approx. 55 microns per coat.
Dry: Approx. 18 microns per coat.
A Cetol Filter 7 Plus system should have a minimum dry film thickness of 40 microns.

Drying time at 20°C/65% relative humidity: Dust dry after approx 4 hours.
Recoatable after approx 24 hours, however previous coats must be fully dry.

Health & Safety Aspects

Transport Code: N/A

Health & Safety Data: The user of this product is required to comply with the national statutory

regulations for health and safety at work and waste disposal.
Revert to Safety Data Sheet for further details.

Properties:

Packaging Viscosity:	Approx 150 – 200 mPa.s/23°C
Density:	Approx. 0.93kg/dm ³
Solids Content:	59% by weight = 53% by volume.
Gloss Level:	Satin Finish (35 – 40 G.U./60° ASTM D 523).
Flow:	Good flow, ensuring maximum and uniform film thickness.
Durability:	Very good (approx. 2 - 4 years). The recoat time will vary depending on amount of sun exposure; whether the wood is sawn or smooth. Durability greatly depends on the wood species, quality or design and construction, location and elevation, method of application, degree of pigment, etc.
Shelf Life:	12 months if stored in unopened packaging.

Availability

Packaging:	1, 5 and 20 litre cans.	
Colour Range:	006 Light Oak	045 Mahogany
	009 Dark Oak	048 Rosewood *
	010 Walnut	077 Pine (Natural)
	020 Ebony	085 Teak

* Not available in 20 litre drums. All colours can be intermixed in any proportion. The final colour of the Cetol Filter 7 Plus finish also depends on the wood species to which it is applied.

Systems

Timber Quality:
Wooden exterior window and door frames and doors should meet the quality standards for joinery (STS 52 – 1973 by N.I.H.).

New Woodwork:
Apply one or two priming coat(s) of Cetol HLSE in selected colour. Fill holes and small cracks with Cetol Gupa tinted wood filler. If necessary, sand lightly and remove dust. Apply two finishing coats of Cetol Filter 7 Plus. For best results, it is necessary to keep the interval between application of all coats as short as possible. This period should not exceed 8 weeks. Do not sand between the various coats of Cetol Filter 7 Plus.

Never apply to unseasoned timber. Allow to weather as long as possible (a minimum of 12 weeks, or until leaching has ceased). For slow drying timbers such as Spotted Gum, Yellow Balau, Batu etc we recommend a minimum of 6 months. During this period regularly hose down oily, resinous timbers like Vitex, Kwila (Merbau), Tallowwood, Blackbutt, Teak, Cypress Pine, Spotted Gum, Brushbox, Jarrah to allow tannins and resins to leach out.

MAINTENANCE:

Depending on the condition of the finish, wash with mild detergent and water and rinse well. Allow to thoroughly dry and lightly sand. Repair any defects and apply further coat(s) of Cetol Filter 7 Plus overall.

Points to note:

1) Covering of horizontal surfaces.

During construction it is recommended to cover horizontal surfaces with plastic or aluminium foil to prevent their discolouration by mortar and cement.

2) Treatment of rebates, elements to be concealed by brickwork.

Always apply two coats of material to rebates, glazing beads (on all faces), backs of cladding etc.

Treat surfaces to be concealed by brickwork with two coats of Cetol HLSE.

3) Application on top of other products.

Cetol Filter 7 Plus can also be applied over intact translucent stain, Cetol Filter 7, Cetol THB and Cetol HLSE coatings. Strip off defective coatings completely and proceed as specified for new work.

The effectiveness of our systems is based on many years of practical experience and laboratory research. Nevertheless, we cannot accept, without prior investigation, any liability for the work produced according to these systems as the ultimate result depends on factors beyond our control.