

## Characteristics

Weather-proof wood protection glaze for outdoors giving a satin gloss, containing solvents and biocides and with high penetration power.

Complies with the VOC Decopaint Directive.

- makes wood water-repellent and weather-proof
- does not flake, crack or blister
- reliably protects against fungus and insects
- adds a transparent and even colouring

Active substances: 0.55 % Tolyfluanide (5 g/l)  
0.02 % Cypermethrine (0.18 g/l)

German Reg. No: N-27904

## Recommended Use

For coloured lucent wood protection outdoors, e.g. for wooden verandas, panelling for facades and gables, doors, windows, shutters, garage doors, car ports, fences, and also for renovating old glaze coatings.

## Use/applications

Application methods:	Brush	Dipping
Yield (m <sup>2</sup> /Litre):	14-16	14-16

## Technical Data

Working viscosity:	ready to use
Viscosity:	~ 55 sec / DIN 4mm
Density (g/cm <sup>3</sup> ):	~ 0.920

## Drying

(at 20°C and 50% relative humidity)

Recoatable:	24 hours
Stackable:	7 days
Resilient:	7 days

## Cleaning

Clean equipment immediately after use with CLOU EV-Thinner, Cleaning Thinner or white spirit (turpentine substitute).

## Storage/Disposal

Store in a cool place. The remains of partially used containers should be filled into smaller clean vessels where possible.

Not completely emptied containers and surplus cleaning material must be disposed of as special . Completely emptied containers can be disposed of in the raw materials collecting bin.

Can be stored for 5 years in original sealed containers.

## Safety Advice

Wood protection agents contain biocide active substances to protect the wood against pests. They should only be used according to the instructions and only in permitted areas. Misuse can lead to health and environmental damage. Protective gloves and safety glasses should be worn.

Water pollution class: 2 (water polluting)

## Special Notes

The maximum VOC content permitted by the EU-Directive 2004/42 (product category IIA/e) is 500g/l (limit 2007) in the ready-to-use state. The maximum quantity of CLOUSil ready for use is < 500 g/l VOC.



## Ordering Information

Item Code:	
Nr. 0 colourless	1000.00000
Nr. 1 natural	1000.00001
Nr. 2 ash	1000.00002
Nr. 3 mahogany	1000.00003
Nr. 4 walnut	1000.00004
Nr. 5 oregon-pine	1000.00005
Nr. 6 rosewood	1000.00006
Nr. 8 black	1000.00008
Nr. 9 teak	1000.00009
Nr. 10 chestnut	1000.00010
Nr. 11 fir-tree green	1000.00011
Nr. 12 brown	1000.00012

## Pre-treatment

The wood must be dry and free from dirt, oil and grease. Highly resinous wood, such as pitch pine, should be De-resined with cellulose lacquer diluents. Sand the surface of the wood with 150-180 grit and remove the dust.

## Using/Application

(Surface temperature > 15 °C, residual wood moisture 8–12 %)  
Shake or stir up contents thoroughly before use. Apply two coats of CLOUsil evenly with a soft flat brush. Equalize the surplus glaze well with the brush. This way a consistently even colouring will be achieved. Between the coats a light smooth sanding with 280 grit or sanding fleece is recommended.  
End pieces (end grained wood) and strongly absorbent areas should be given meticulous attention.

## Drying

(at 20 °C and 50% relative humidity)

Keep to a drying time of 24 hours between the individual coats.

On certain types of exotic wood that are rich in extractives (e.g. Kambala) CLOUsil dries more slowly, so that between the coats longer drying times could be necessary

## Final coating

CLOUsil can be coated over after 2–3 days with Wood Sealer (Clourethan), alkyd resin enamels, oil paints or boat varnishes.

## Renovation coat

According to the amount of wear and the prevailing weather conditions a renovation coat could become necessary. The surface should be dry, clean and free of grease. The old coating should be checked for sufficient bonding. Sand the surface lightly to ensure bonding and apply one to two coats of CLOUsil.

## Special Instructions

### **Not suitable for oak**

Here a thick film coating glaze should be used. The colour shade “natural” should only be used on such objects that are not exposed to strong weathering, as this shade has only relatively weak pigmentation. The colour shade “colourless” should only be used as a primer or to make a coloured glaze lighter. Do not used on wood that has already been treated with hard gloss paints or similar. Use biocides carefully. Always read the labelling and product information before use.