



CLOUSil

Wood Glaze for outside use

Characteristics

Gives wood an attractive appearance and a protective film against weathering.

- with integrated film protection
- penetrates deep into the wood
- transparent, even colouring
- high UV protection
- long-term resilience
- water-repellent, moisture control and weather-proof.

Areas of application

For wood panelling, roof overhangs, doors, fences, windows, shutters, garage doors, pergolas and similar. Also for tropical woods.

Use /Application

Application methods:	Brush 	Dipping
Coverage (m ² /Litre):	14-16	14-16

Technical Data

Working viscosity:	ready to use
Viscosity:	~ 20 sec / DIN 4mm
Density varnish (g/cm ³):	~ 0.900

Drying

(at 20 °C and 50% relative humidity)

recoatable:	24 hours
stackable:	7 days
resilient:	7 days

Cleaning

Clean tools immediately after use with CLOURETHAN-Thinner, CLOU EV-Thinner, Cleaning Thinner or petroleum spirit (white spirit).

Storage/Disposal

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

Properly dispose of not completely emptied cans and surplus cleaning material (hazardous waste collecting point, waste code 030202 according to the European waste directory). Completely emptied cans can be disposed of in the raw materials collection point.

Can be stored for 5 years in original sealed containers.

Safety Advice

Only use in well ventilated areas. Do not inhale the vapours. Keep away from sources of ignition. Do not smoke.

Water pollution class 1 (slightly water polluting)

Special Information

The maximum VOC content permitted by the EU-Directive 2004/42 (product category IIA/e) is 400 g/l (limit 2010) in the ready for use state. The maximum content of CLOUSil ready for use is < 400 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
Nr. 30202 pearl light grey	1000.30202
Nr. 31188 pearl silver	1000.31188
Nr. 30989 pearl grey	1000.30989
Nr. 30211 metallic grey	1000.30211



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Pretreatment

The wood must be dry and free of dirt, oil and grease.

Highly resinous wood should be deresinified with nitro-thinner.

Remove any loose old coats. Intact old coats should be lightly sanded with 150-180 grain and the dust removed.

Wood that should be protected from blue stain, rotting or insect parasites should be pretreated with CLOU Wood Protection Undercoat.

Use/Application

(Surface temperature > 15 °C, residual wood moisture 8-12 %)

Shake or stir up contents thoroughly before use.

Evenly apply two coats of CLOUSil with a soft flat brush. Equalize the surplus glaze with the brush in the direction of the wood grain to achieve a particularly even colouring.

Also easy to apply using the dip coating method.

Between the coats lightly sand smooth with 280 grain or a scouring mat.

Wood ends and very absorbant parts should be meticulously treated.

Drying

(at 20 °C and 50% relative humidity)

Between each coat allow a drying time of 24 hours.

On certain types of exotic woods that are rich in extractives (e.g. Kambala) CLOUSil dries more slowly, so that a longer drying time between coats may be necessary.

Varnishing

After a drying time of 2-3 days followed by sanding (220-240 grain), CLOUSil can be coated with CLOURETHAN, alkyd resin enamels, oil-based paint or boat varnishes.

Renovating

Depending on the amount of wear and the prevailing weather conditions a renovation coat may become necessary. Ensure that the surface is dry, clean and free of grease. Check the old coating for sufficient adhesion, lightly sand the surface, in order to ensure bonding, and apply one to two coats of CLOUSil.

Special Instructions

Not suitable for use on oak – here a high-build 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 weak pigmentation.

The colour shade “colourless“ should only be used as an undercoat or to lighten coloured glazes.

Do not use on wood that has already been coated with an oil varnish paint.

Residual wood moisture, high humidity and low temperatures delay drying.

This information is of a non-binding nature and is based solely on our tests and experience. As we cannot influence the on-site application and use, no liability is expressed by the contents of this data sheet. It is the user's own responsibility to adapt the processing instructions to the prevailing working conditions and to test the suitability of the products for the intended use by carrying out a process test where necessary. Our products are manufactured for professional users with a sound basic knowledge of using lacquers, glazes and stains. When unsure, our applications and laboratory technicians can advise to the best of their knowledge. The advice is non-binding unless confirmed in writing. Naturally we guarantee the quality of our products. Our general terms of sale and delivery apply.