

CLOU AQUA® Wax-Glaze

Technical Data Sheet


Characteristics

Low odour, quick drying, easy to use Wax Glaze based on an acrylate dispersion.

Recommended use

For the protective and decorative coating of natural wooden objects indoors such as panels, boarding, doors, furniture and toys.

Use/application

Coating method:  Brush
Yield (m²/Litre): 12

Technical Data

Thinning: clean water
Working viscosity: ready for use
Viscosity: ~ 21 sec / DIN 4mm
Density (g/cm³): ~ 1.04

Drying

(at 20 °C and 50% relative humidity)

dust dry: 20 minutes
touch dry: 2 hours
recoatable: 10 days

Cleaning

Clean all tools immediately after use with soap and water.

Storage/Disposal

Store in well sealed original containers in a cool place protected from frost. Leftover varnish must undergo special treatment and must be consigned to those authorized companies that collect special waste. Recommended waste code according to the European waste directory: 08 01 12 (the final determination must be coordinated through the regional waste utility). Dried lacquer residues can be disposed of in the normal household rubbish.

Safety Instructions

Do not drain into the groundwater or sewage system.

Even when working with low-polluting lacquers, the usual protective measures should be taken.

Special advice

White wax-glaze should only be used on light wood types that do not contain any staining substances (e.g. spruce, maple and ash).

Test standards

DIN 68861-1C (chemical resistance)
DIN EN 71, Part 3 (safe for toys)

Complies with requirements of § 35 Foodstuffs and Commodities Act (previously DIN 53160).
Complies with the Directive VdL-RL 02 "Wood Lacquer Systems".

Ordering information

Container sizes: 0.25 / 0.75 / 2.5 Litre
(2.5 Litre only in colourless)

Item Code:

Nr. 0 colourless	37980.00000
Nr. 1 light brown	37980.00001
Nr. 2 red brown	37980.00002
Nr. 3 dark brown	37980.00003
Nr. 5 white	37980.00005

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Instructions for Use

Preparation

The surface of the wood must be sanded down (grade 220) and free from dust, oil, grease and any other impurities. The substrate must be clean, dry, sanded and dusted.

Very resinous wood (such as pitch-pine) should be deresinified beforehand with CLOU® Deresinifier No. 499.

Using/Application

(Surface temperature > 15 °C, Residual wood moisture 8–12 %)

Shake container or stir contents well before use. Use a paintbrush for water based lacquers.

Bare wood interiors:

Apply two coats of Wax-Glaze evenly and not too thickly without too much pressure along the wood structure, then remove any surplus. Sand inbetween the two coats with grade 240.

When the surface has had enough time to dry, it can be polished along the wood structure to a satin gloss finish with a horsehair brush.

Recoating:

First of all carefully remove all old coats of paint, sand and remove dust. Then apply 1-2 coats of Wax-Glaze. Sand inbetween the two coats with grade 240.

Drying

(at 20 °C and 50% relative humidity)

The glaze is dust dry after 20 minutes.

After allowing to dry for approx. 8 hours sand with grade 240. After leaving to dry over night the coating is fully dried.

Special instructions

Only use white Wax Glaze on light wood types, that do not contain any staining substances (e.g. spruce, maple, ash).

The different shades of CLOU AQUA® Wax Glaze can be mixed with each other to create other shades.

The finest of pigments guarantee transparent colouring and protection from harmful ultraviolet rays.

The above information is of a non-binding nature and is based solely on our tests and experience. The processing and directions for use should be adapted to prevailing working conditions where necessary.
This Technical Data Sheet replaces all previous versions.

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