

CLOE ALICANTO

Water-based protective impregnating top coat with natural resins 3C34-a August 2022

Description

Product: CLOE ALICANTO is a breathable, nourishing and protective water-based impregnating wood top coat with natural resins, free of added solvents and volatile organic compounds. Leaves the pores of the wood open and provides long-lasting protection against weathering and UV radiation. It penetrates wood, does not film or crack, but wears off evenly over time. Available in colourless stain with three different degrees of gloss. CLOE ALICANTO contains active ingredients to protect the film from micro-organisms.

Applications: for transparent treatments on open-pore wood from dimensionally unstable to partially stable in indoor and outdoor environments. Particularly suitable for wooden roofs and structures

Colours: G00 COLOURLESS GLOSSY, S00 COLOURLESS SATIN GLOSS, M00 COLOURLESS MAT

Packaging: 0,75 l - 2,5 l - 5 l - 20 l

Technical Data

Specific weight: approx. 1.02 g/cm³, at +20 °C., depending on the shade

Flash point: >100 °C.

Viscosity: thixotropic liquid

Drying time: depending on the type of wood, quantity of paint applied and the atmospheric conditions: approx. 8 - 12 hours. High air humidity and/or low temperatures slow down drying. The high dry residue and vegetable oil content can give a damp feel for up to more than 24 hours depending on environmental conditions.

Odour: own faint odour; odourless after drying

Storage: shelf life 2 years in original closed containers. Store at a cool temperature protected from frost (min 5 – 7°C). Close partially used tins carefully; if there is a particularly large air space transfer to smaller containers.

How to apply

General instructions: mix ALICANTO well before using. Do not work at temperatures below +10°C (environment, surface or product).

Application systems: brush, spray

Surface preparation: the wood to be treated must be dry and free from dust and grease. Do not apply to wood with a moisture content over 18%. Completely remove old film-forming coatings as they would prevent the product from penetrating into the wood. For biological wood protection outdoors, it is necessary to pre-treat with a certified protective primer such as AQUAPROFI HYDROGRUND PLUS BP or AQUAPROFI GRUND PLUS BPiVT (please read the warnings in the respective data sheets).

Application advice: If large surfaces or highly absorbent types of wood are to be treated, moisten the wood with a damp sponge before application. To avoid streaks, treat the surfaces along their full length following the direction of the grain. Hardware (nails, screws, hinges) as well as other metal parts that may come into contact with the product must be made of corrosion-resistant material.

Recommended treatments:

- New indoor wood:	1–2x	CLOE ALICANTO
- New outdoor wood:	1–2x	AQUAPROFI HYDROGRUND PLUS BP or AQUAPROFI GRUND PLUS BPiVT
	1–2x	CLOE MARANTA or ZEFIRO or CALATHEA
	1–2x	CLOE ALICANTO

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Warnings: Colourless CLOE ALICANTO does not contain any pigments and therefore does not provide protection against UV radiation, so it is only recommended for outdoor use as a top coat on coloured paint.

Consumption: 13- 15 m²/l, per coat, depending on the wood absorption.

Dilution: CLOE ALICANTO is ready to use and does not need to be diluted. For spray use only, it is possible to dilute with up to 5% water.

Over-painting: in normal conditions it can be sanded down and over-painted after approx. 8 – 12 hours.

Tool cleaning: with water immediately after use.

Special instructions

Check the information in the safety data sheet. Even when applying biocompatible, petroleum-derivative-free products, the usual precautions should be taken for working with paint. Always ensure adequate ventilation. Cover electrical switches and cables properly to avoid short circuits. Keep out of the reach of children. In the event of contact with the skin or eyes, rinse immediately and carefully with water. When cleaning surfaces painted with CLOE ALICANTO, do not use alcohol- or solvent-based products or products of an acid or basic nature. Only use water with neutral soap or mild neutral detergents. In case of spillage, it must be collected and disposed of properly. Do not let the product to enter drains, water courses or soil.

Disposal: Only dispose of perfectly clean containers at recycling centres. Do not dispose of soiled containers and material residues as domestic waste but at special waste collection centres. Do not dispose of the product and its residues into drains, surface water or soil.

TOTAL DECLARATION OF RAW MATERIALS

Water, vegetable resins, tung oil, borates, casein, soya lecithin, attapulgite, sodium hydroxide, silica, iron-based desiccant and IPBC.

FREE FROM: acrylic, polyurethane, vinyl and alkyd resins of petrochemical origin

TOTAL VOC CONTENT DECLARATION – Directive 2004/42/EC of the European Parliament

Definition of VOC (volatile organic compound): any organic compound having an initial boiling point of 250°C or less, measured at a standard pressure of 101.3 kPa.

	Subcategory	Type	Limit g/l*	VOC g/l
e	Wood varnishes and woodstains for interior/exterior trim	A	130	0 g/l

* maximum permitted VOC limit from 1/01/2010 according to Directive 2004/42/EC.

The above instructions are consistent with the most recent information on development and application techniques. Because we have no control over the on-site use and application of the products, we are solely responsible for their consistent quality. If in doubt, please request our technical advice.