

Technical data sheet OL/OC01

OLIO-CERA - OIL-WAX int-ext

Water-repellent matt finish, based on natural oils and waxes for vertical wooden structures



Description

OLIO - CERA is ideal for all types of wooden products such as : rooves, houses, window and door frames, and various wooden structures in general. It is not suitable for surfaces that are walked on. As well as protecting wood, thanks to the combination of the various ingredients, it offers both an aesthetically warm and soft result at the same time.

Characteristics

- Does not cause or encourage surface splintering of wooden surface.
- No risk for the operator.
- Does not emit dangerous substances during or after application.
- More resistant than normal woodstains.
- Excellent protection with just two coats.
- Quick and easy to apply.
- Helps prevent the formation of moulds, maintaining an healthy structure.
- A unique product that is both a woodstain and a finisher.

Composition

Linseed oil, beeswax, propolis, wax-resin dispersers, essences, U.V.A. filters, self-levellers, water.

Surfaces

OLIO - CERA protects the surface from the atmosphere and from attack by moulds and funghi.

Suitable for both internal and external use, it offers a matt wax finish that enhances the natural beauty of wood.

Preparation of surfaces

The surface must be clean and dry, with no traces of dust or fatty materials and if necessary, treated with anti-woodworm treatment.

A preliminary test is recommended.

Colours

OLIO - CERA is transparent and thanks to the Color grain colouring system, it is possible to obtain 60 colours using our universal range of non toxic colouring pastes that are VOC exempt.

Application

Stir well before and during application.

Work at temperatures above +10°C.

Apply 2- 3 coats of OLIO - CERA with a brush.

Wait about 2 hours between one coat and another, and if necessary, sand the surface with fine sand paper to smooth the surface.

For larger surfaces an airbrush can be used. In this case, use appropriate clothing for personal protection.

If used for immersion, it can be diluted up to 50 % in water but this level should not be exceeded. It can be used as a

re-inforcer together with other woodstains (ensuring removal of any non-anchored sections to the surface).

Dilution

The product is ready to use.

If used by immersion, can be diluted to 50 % with clean water.

Drying

About 2 hours from one coat to another (at 20°C).

Complete drying

After about 24 hours.

Consumption by coat

The nominal yield is : about 10-20 m²/lt. Depending on the absorption of the surface.

Equipment for application

Apply OLIO - CERA with a brush, roller or by immersion.

Washing of equipment

Wash with soap and water.

Packaging and storage

Metal cans of 0,75 and 5 lt

If the product is stored in its original containers, in a cool area free from freezing or UV light, it will remain unaltered for at least 24 months.

Health and safety regulations

The product is not classified as dangerous according to the 67/548/CEE and 1999/45/CE regulations. But in any case it should be kept out of the reach of children and must not be disposed of in the normal drainage system in order to protect the environment.

No danger symbols are required on the packaging or containers but we advise the adoption of good and careful working practices. Ensure sufficient ventilation during application.

For further information consult the health and safety data sheet.

Disposal

Dispose of the product according to local health and safety regulations. Empty containers must be recycled.

Note

DOLCI COLORI srl reserves the right to make any kind of technical modification without prior warning.

The advice and indications given above are based on our experience and are of an informative nature and do not bind us to any responsibility. The application of the product takes place without our direct control, the user therefore takes all responsibility for any consequence of use. Our technical assistance team is available for any further information that might be necessary.

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Chemical-physical characteristics

Description	Result
Appearance	liquid
Specific weight (20° C)	1,019 kg/lt.
Soluble in water	soluble
PH : (at 20°C)	8,7 c.a. total
Odour	Pleasantly perfumed
Active ingredients	29%
Boiling point	>90°C
Biodegradability	>90%
Colour	Colourless
Classification according to directive 2004/42/CE.	Contains maximum 22,92 gr/lt. of VOC

Date: 27/09/19

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