

Nature Range



Product Description

CEDRIA NATURE LASUR ECOLÓGICO contains components derived from plant products in perfect harmony with nature. It does not produce VOC (volatile organic components) emissions. Its open-pore structure enables the correct water balance of wood. Based on formaldehyde-free water resins.

Properties

- Free of toxic aromatic compounds derived from petroleum.
- Contains more than 83.5% renewable and not derived from petroleum components.
- Double sun protection against UV rays.
- High film protection
- Excellent penetration into the wood substrate provides increased protection security and durability.
- Breathable.
- Rapid drying. Odourless.
- Easy maintenance.
- Accredited with ECOLABEL certification and A+ Air Quality.

Recommended Uses

Suitable for spreading on all types of wood, both indoors and outdoors.

Technical Characteristics

Resin	Acrylic with organic origin ingredients
Pigments	Transparent, light-fast iron oxides
Finish	Satin
Odour	Odourless
Viscosity	Brookfield 200 – 400 mPa.s (L2, 20 25°C) (Colored) Brookfield 650 – 850 mPa.s (L3, 20 25°C) (Neutral)
Density (20°C)	1.02 kg/l
Solvent Type	Water
VOC	It Contains 0,53 g/l. - Limit value 2004/42/CE-IIA cat e) is VOC max. 130 g/l (2010)
Drying	Touch: 30-60 minutes. Repainting: 1 hour
Application Conditions	Maximum Relative Humidity 65% Temperature between 5° and 35°
Storage	Conserve inside at temperatures between 5°C and 35°C
Container sizes	750ml and 4l
Utensils and Cleaning	Brush, Roller, Sponge or Spray-gun. Clean with water
Colours	Available in 6 mutually compatible satin colours: Chestnut, Walnut, Teak, Oak, Bronze and White. Also available in Colourless: Satin and Matt
Coverage	10-12m ² /l depending on state of surface and wood type

Safety

- All current legislation must be followed in the case of storage and handling.
- Storage Life: 2 years in sealed containers and at storage conditions as recommended in the Technical Characteristics section.
- Prevent the product or product residues coming into contact with water courses regardless of the formulation of the product.
Remember: the care and protection of the environment is the legacy for our future generations.
- Keep out of the reach of children.

Quality Guarantee

CEDRIA products have been developed, manufactured and sold under the most rigorous quality standards. These recommendations are made in accordance with the current state of our knowledge and provide general information about the application and use of the products. Given the variety of substrates, uses and application techniques, the purchaser/user remains responsible for checking the materials, their application and the final result. For this reason, the purchaser/user is advised to test the product prior to the final application.

Application and Preparation of the wood

It is essential to prepare the wood properly before applying the wood stain:

1. The wood should be dry (with less than 18-20% humidity).
2. The wood should be free from dust, grease, residues and other substances.
3. Before applying the wood stain, it is recommended to sand the wood in the direction of the grain to open the pores and improve adhesion. VERTICAL WOOD: P80 Sandpaper HORIZONTAL WOOD: P40 Sandpaper Avoid sanding between coats.
4. Product is ready to use (Only when using a spray-gun, if necessary, dilute with 5% water, preferably distilled).
5. Stir (do not shake) the product vigorously with a spatula before using.
6. **IMPORTANT: FOR WOOD EXPOSED TO THE SUN IT IS RECOMMENDED TO FIRST APPLY A PIGMENTED WOOD STAIN; A NEUTRAL WOOD STAIN IS INSUFFICIENT.**

New Wood

Softwoods – Pine, Spruce.

- It is essential to prepare the wood before applying the ecological wood stain. See the section on application and preparation of wood.
- In addition, for an insecticide treatment, apply first a coat of CEDRIA PRIMER*¹ before the wood stain. (In the case of Fir, due to its low impregnability, due to its low impregnability, it is recommended where necessary to apply a coat of CEDRIA PRIMER*¹ between the first and second coat of CEDRIA NATURE LASUR ECOLÓGICO).
- Apply 2 coats of CEDRIA NATURE LASUR ECOLÓGICO. 100 g/m² per coat. Drying time between coats 1 hour.

Hardwoods - Chestnut and Oak rich in tannins.

- It is essential to prepare the wood before applying the ecological wood stain. See the section on application and preparation of wood.
- Apply 1 coat of CEDRIA PRIMER TANNINS INHIBITOR*¹ to prevent black stains caused by the tannins.
- Apply 2 coats of CEDRIA NATURE LASUR ECOLÓGICO. 100 g/m² per coat. Drying time between coats 1 hour.

Deep-treated Woods.

CEDRIA NATURE LASUR ECOLÓGICO is compatible with woods treated with hydrosoluble salts and other organic solvent treatments if and when the drying times have been observed before application.

- It is essential to prepare the wood before applying the wood stain. See the section on application and preparation of wood.
- Apply 2 coats of CEDRIA NATURE LASUR ECOLÓGICO. 100 g/m² per coat. Drying time between coats 1 hour.

Wood that is worn or in a poor state

- It is essential to prepare the wood before applying the wood stain. See the section on application and preparation of wood.
- Remove traces of previous products before sanding the wood in the direction of the grain (see the section on preparation of the wood) or stripping the wood with CEDRIA REMOVER GEL*¹.
- Apply 2 coats of CEDRIA NATURE LASUR ECOLÓGICO. 100 g/m² per coat. Drying time between coats: 1 hour.

Maintenance

To be followed when the colour loses brightness or has faded due to weathering and erosion.

- Simply clean the surface with water using a high-pressure jet (Pressure washer. Guide pressure 80-120 bar) and allow to dry for between 12 and 24 hours or sand in the direction of the grain sufficiently to open the pores.
- Apply 1 coat of CEDRIA NATURE LASUR ECOLÓGICO. 100 g/m² per coat.

Additional Recommendations

- To improve the finish and strengthen the solar protection, after applying the last coat of pigmented CEDRIA NATURE LASUR ECOLÓGICO apply a coat of colourless CEDRIA NATURE LASUR ECOLÓGICO (satin or matt).
- For woods such as Oregon or Longleaf Pine which are resinous or have resinous knots, after sanding and before applying the ecological wood stain, it is recommended to wipe the wood thoroughly with a cloth soaked in any resin-removing product.
- CEDRIA NATURE LASUR ECOLÓGICO is compatible with previous or subsequent applications of most water-based wood stains and varnishes. For greater security, it is recommended to test the product, as is the case with other types of repainting.
- It is very important to avoid applying the product in hours of maximum direct sunlight. When the wood is too hot, the polymerisation of the resins is impaired. As an emergency solution and to avoid the effects caused by rapid evaporation of the water, it is recommended to lightly wet the wood with a small amount of water. It is also recommended not to apply the products in temperatures less than 5°C.
- Drying times will vary according to temperature and relative humidity.
- The performance and behaviour of the product may vary depending on the type of wood.
- When sanding avoid using metallic scouring pads, steel wool or any other tool that can leave metal remnants.

*1: Check product Technical Data Sheet.