

Primer Range

Product Description

Coloured penetrating primer, with great fluidity to dye and protect all types of wood. Water-based.

Properties

- Brings out the natural wood grain.
- Water repellent. Microporous.
- It contains broad spectrum biocides to protect the film against fungal attacks and provide an effective film protection.
- Very transparent colours.
- Blocking action against tannins.
- Rapid drying.
- Environmentally friendly.

Recommended Uses

As a penetrating treatment for all types of wood, especially wood species that are difficult to penetrate and are particularly hard, such as tropical woods. Also suitable for repairing dents and scratches in all types of wood. Suitable for all types of wooden items. Exterior – Interior.

Technical Characteristics

Resin	Fine particle acrylic
Pigments	Transparent, light-fast iron oxides
Finish	Matt
Odour	Odourless
Viscosity	12" – 15" CF4
Density (20°C)	1.02 kg/l
Solvent Type	Water
VOC	It contains 30g/l. - Limit value 2004/42/CE-IIA cat. e) is VOC max. 130g/l (2010)
Drying	Touch dry: 30-60 minutes. Repainted: 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, 4l and 20l
Utensils and Cleaning	Brush, Roller, Spray-gun or bay immersion. Clean with water
Colours	Available in 6 colours: Chestnut, Walnut, Teak, Pine, Coffee and Oak + neutral Mixable with each other
Coverage	12 m 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. 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 treatment:

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 primer, it is recommended to sand the wood in the direction of the grain to open up 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: IN WOODS EXPOSED TO THE SUN, IT IS RECOMMENDED TO APPLY BEFORE A PIGMENTED LASUR. A COLORLESS LASUR IS INSUFFICIENT.**

New Wood

Softwoods (Pine, Spruce...) and Tropical Woods

- **It is essential to prepare the wood before applying the primer. See the section on application and preparation of wood.**
- In addition only for Softwoods, for an insecticidal treatment apply 1 coat of CEDRIA PRIMER*¹ before applying the wood stain.
- Apply 1 or 2 coats of CEDRIA FON TIN. Usage 100 g/m² per coat. Drying time between coats 1 hour.
- Apply, as a finish, 1 or 2 coats of CEDRIA BARNI SOL*¹. Usage 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 primer. See the section on application and preparation of wood.**
- Apply 1 coat of CEDRIA PRIMER TANNIN INHIBITOR*¹ to prevent black stains caused by the tannins.
- Apply 1 or 2 coats of CEDRIA FON TIN. Usage 100 g/m² per coat. Drying time between coats 1 hour.
- Apply, as a finish, 1 or 2 coats of CEDRIA BARNI SOL*¹. Usage 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 primer. 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 GEL REMOVER*¹.
- Apply 1 or 2 coats of CEDRIA FON TIN. Usage 100 g/m² per coat. Drying time between coats 1 hour.
- Apply, as a finish, 1 or 2 coats of CEDRIA BARNI SOL*¹. Usage 100 g/m² per coat. Drying time between coats 1 hour. If you do not wish to intensify the colour, CEDRIA FON TIN in the chosen colour can be mixed with CEDRIA BARNI SOL*¹.

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 lightly sand in the direction of the grain (see section on preparation of the wood).
- Apply 1 or 2 coats of CEDRIA FON TIN. Usage 100 g/m² per coat. Drying time between coats 1 hour.
- Apply, as a finish, 1 or 2 coats of CEDRIA BARNI SOL*¹. Usage 100 g/m² per coat. Drying time between coats 1 hour. For regular maintenance, if you do not wish to intensify the colour, CEDRIA FON TIN in the chosen colour can be mixed with CEDRIA BARNI SOL*¹.

Additional Recommendations

- For woods such as Oregon or Longleaf Pine which are resinous or have resinous knots, after sanding and before applying the primer, it is recommended to wipe the wood thoroughly with a cloth impregnated with CEDRIA WOOD NET*¹.
- CEDRIA FON TIN 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: See the Technical Sheet for the product.