

CEDRIA Primer Tannins Inhibitor

Technical Sheet

Primer Range

Product Description

Neutral water-based primer. Interacts with the dissolved tannins, blocking the black staining they cause.

Properties

- Controls the humidity of the wood. Repels water.
- Effective protection of the film
- Improves adherence of subsequent coats.
- Does not form a seal. Breathable.
- Rapid drying.
- Environmentally friendly.

Recommended Uses

Especially recommended for hardwoods rich in tannins: beams, frames, doors, surfaces and other general wooden items.
Exterior – Interior.

Technical Characteristics

Resin	Fine particle acrylic
Finish	Matt
Odour	Odourless
Viscosity	11" – 14" CF4
Density (20°C)	1.03 kg/l
Solvent Type	Water
VOC	Contains 33g/l. Limit value 2004/42/CE-IIA cat. i) is VOC max. 140. g/l (2010).
Drying	30-60 minutes
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 or spray-gun. Clean with water
Colours	Neutral
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. 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 product:

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 product, 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.
4. Product is ready to use.
5. Stir (do not shake) the product vigorously with a spatula before using.
6. **VERY IMPORTANT: WHEN THE PRODUCT IS APPLIED, AVOID SANDING BETWEEN COATS.**
7. **If you want to guarantee the full effectiveness of the product, it is very important to apply the product on all sides of the wood, especially insisting on the ends and edges.**

New Wood

Hardwoods

- **Is essential to prepare the wood before apply the product. See section on Application and Preparation of the wood.**
- Apply 1 coat of CEDRIA PRIMER TANNINS INHIBITOR particularly at the ends of the wood. Usage 100 g/m². It is recommended to leave it to dry for 30-60 minutes (depending on the ambient temperature, humidity and the porosity of the substrate) before applying the subsequent selected finish. If you want to guarantee the full effectiveness of the product, it is very important to apply the product on all sides of the wood, especially insisting on the ends and edges.

Additional Recommendations

- For woods such as Oregon or Longleaf Pine which are resinous or have resinous knots, after sanding and before applying the product, it is recommended to wipe the wood thoroughly with a cloth soaked in any resin-removing product.
- It is important that, for maximum efficiency, CEDRIA PRIMER TANNINS INHIBITOR is applied in the correct dosage on all sides of the wood to be treated. If you want to guarantee the full effectiveness of the product, it is very important to apply the product on all sides of the wood, especially insisting on the ends and edges.
- Due the impossibility of testing 100% of the species and consignments of hardwoods on the market, it is recommended to carry out a preliminary test before proceeding with the entirety of any project.
- CEDRIA PRIMER TANNINS INHIBITOR 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.