

CEDRIA Enamel Paint Plus

Technical Sheet

Colour Range

Product Description

Microporous gloss paint with an innovative formulation for wood, metal, cement, plaster... Offers maximum durability and weather resistance.

Properties

- Exceptional covering ability.
- Contains antioxidants for metal surfaces.
- Rapid drying. Odourless
- No yellowing.
- Environmentally friendly.

Recommended Uses

Especially for softwoods: doors, pergolas, shutters, garden furniture, wooden sheds and other wooden items. Exterior – Interior.

Technical Characteristics

Resin	Polyurethane acrylic
Pigments	Organic and Inorganic
Finish	Satin
Odour	Odourless
Viscosity	Brookfield 3000 – 4000 mPa.s (L3, 6 25°C)
Density (20°C)	1.23 kg/l
Solvent Type	Water
VOC	Contains 42g/l – Limit Value 2004/42/CE-IIA cat. d) is VOC max. 130 g/l (2010)
Drying	30 minutes
Application Conditions	Maximum Relative Humidity 75%. Temperature between 5° and 35°
Storage	Conserve inside at temperatures between 5°C and 35°C
Container sizes	250ml, 750ml, 4l and 20l (white only)
Utensils and Cleaning	Brush, roller or spray-gun. Clean with water
Colours	Available in 15 RAL colours mixable with each other: White, Cream, Royal Yellow, Vermillion Red, English Red, Brown, Tobacco, Carriage Green, Spring Green, Grass Green, Pearl Grey, Blue-Grey, Light Blue, Navy Blue and Black
Coverage	10 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 paint:

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 paint, 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: P40/60 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.

New Wood

Softwoods

- **It is essential to prepare the wood before applying the paint. See the section on application and preparation of wood.**
- For insecticidal treatment apply 1 coat of CEDRIA PRIMER*¹ before painting.
- To obtain a good filling ability, apply 1 coat of CEDRIA MULTI-SURFACE WHITE PRIMER*¹ before painting.
- Apply 2 coats of CEDRIA ENAMEL PAINT PLUS. Usage 100 g/m² per coat. Drying time between coats 1 hour.

Hardwoods

- **It is essential to prepare the wood before applying the paint. See the section on application and preparation of wood.**
- For an insecticide treatment and to prevent black staining caused by tannins, apply 1 coat of CEDRIA PRIMER TANNINS INHIBITOR*¹ before the paint and allow to dry for 24 hours.
- To obtain a good filling ability, apply 1 coat of CEDRIA WHITE AUSTRALIA*¹ before painting.
- Apply 1 or 2 coats of CEDRIA ENAMEL PAINT PLUS. Usage 100 g/m² per coat. Drying time between coats 1 hour.

Tropical Woods

- **It is essential to prepare the wood before applying the paint. See the section on application and preparation of wood.**
- To obtain a good filling ability, apply 1 coat of CEDRIA WHITE AUSTRALIA*¹ before painting.
- Apply 1 or 2 coats of CEDRIA ENAMEL PAINT PLUS. 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 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 ENAMEL PAINT PLUS. Usage 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 lightly sand in the direction of the grain (see section on preparation of the wood).
- Apply 1 or 2 coats of CEDRIA ENAMEL PAINT PLUS. Usage 100 g/m² per coat. Drying time between coats 1 hour.

Additional Recommendations

- For woods such as Oregon or Longleaf Pine which are resinous or have resinous knots, after sanding and before applying the wood stain, it is recommended to wipe the wood thoroughly with a cloth soaked in any resin-removing product.
- CEDRIA ENAMEL PAINT PLUS 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.
- To ensure maximum protection outdoors avoid sanding between coats.
- 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.