

# **CEDRIA** Primer

**Technical Sheet** 

### Primer Range

## **Product Description**

Neutral, water-based wood primer. Recommended for the preventative protection of wood against blue-stain fungi and xylophagous insects (woodworm and termites).

# **Properties**

- Controls the humidity of the wood. Repels water.
- Controls absorption especially in pine wood giving uniformity to the colour
- Total Protection against blue-stain fungi and xylophagous insects
- Improves adherence of subsequent coats.
- Does not form a seal. Breathable.
- · Rapid drying.
- Environmentally friendly.

#### **Recommended Uses**

For all types of pine wood, hardwood, solid or plywood: beams, frames, doors, surfaces and other general wooden items. Exterior – Interior.

## **Technical Characteristics**

Resin	Fine particle acrylic
Finish	Matt
Odour	Odourless
Viscosity	13" – 20" CF4
Density (20°C)	1.02 kg/l
Solvent Type	Water
VOC	It contains 15g/l Limit value 2004/42/CE-IIA cat. h) is COV max. 30g/l (2010)
Drying	Touch dry: 30-60 minutes. Repainted: 12 hours
<b>Application Conditions</b>	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 (only indoors) Clean with water
Colours	Neutral
Coverage	4-6m²/l depending on state of surface and wood type
BPR Registration number	ES/MRF(NA)-2019-08-00630-4-1 (Profesional use) // ES/MRF(NA)-2019-08-00630-5-1 (General public use)

PROFESSIONAL USE: CEDRIA PRIMER/Imprimación Tratante Plus Pro: Containers greater than 2,5 liters.

GENERAL PUBLIC USE: CEDRIA PRIMER/Imprimación Tratante Plus: Containers UP to 2,5 liters

#### 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.

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## **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. 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**

#### Conifer, Hardwoods

- It is essential to prepare the wood properly before applying the product. See the section on application and preparation of wood.
- Apply 1 coat of CEDRIA PRIMER particularly at the ends. Usage 200 g/m². Drying time 30-60 minutes. Repainted: 12 hours. (In the case of spruce, due to its low impregnability, it is recommended where necessary to apply the coat of CEDRIA PRIMER between the two coats of pigmented wood stain). In case of hardwoods, it is necessary to use a CEDRIA PRIMER TANNINS INHIBITOR to avoid the black spots they produce.

#### **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.
- CEDRIA PRIMER 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.



<sup>\*1:</sup> See the Technical Sheet for the product.