

# CEDRIA Multi-surface White Primer Technical Sheet

## Primer Range

### Product Description

Multi-surface white primer based on acrylic resins. Water based. For the preparation of surfaces made of wood, glass, PVC, galvanized iron and other materials. Universal use.

### Properties

- Good adherence on steel, galvanized steel, iron, PVC, glass, ceramics, plaster and plasterboard.
- High filling and smoothing power of surfaces
- Improves adherence of subsequent coats.
- Allows for all types of finish.
- Microporous.
- Fluid when applied. Self-levelling.
- Does not contain lead.
- Rapid drying.
- Environmentally friendly.

### Recommended Uses

For the preparation of hard to adhere to surfaces which require emulsion or gloss painting. Outdoors - Indoors

### Technical Characteristics

Resin	Acrylic emulsion
Finish	Matt
Odour	Odourless
Viscosity	Brookfield 3000-4000mPa.s (L3, 6 25°C)
Density (20°C)	1.34 kg/l
Solvent Type	Water
VOC	Contains 18g/l. - Limit value 2004/42/CE-IIA cat. g) is VOC max. 30. g/l (2010)
Drying	30-60 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
Utensils and Cleaning	Brush, roller or spray-gun. Clean with water
Colours	White
Coverage	10-11m <sup>2</sup> /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 wood or any other surface

It is essential to prepare the surface properly before applying the CEDRIA WHITE MULTI-SURFACE PRIMER:

1. The substrate must be dry (In the case of wood with less than 18-20% humidity).
2. Any surface must be clean of dust, grease, exudates and other substances.
3. Before applying the CEDRIA WHITE MULTI-SURFACE PRIMER on wood, it is recommended to sand it with P60-80 sandpaper in the direction of the grain to open the pore and improve the adherence.
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 – Pine, Spruce.

- **It is essential to prepare the wood before applying the CEDRIA WHITE MULTI-SURFACE PRIMER. See the section on application and preparation of wood.**
- In addition, for insecticidal treatment, apply 1 coat of CEDRIA PRIMER\*<sup>1</sup> before the CEDRIA WHITE MULTI-SURFACE PRIMER.
- Apply 1 or 2 coats of CEDRIA CEDRIA WHITE MULTI-SURFACE PRIMER. Usage 100 g/m<sup>2</sup> per coat. Drying time between coats 1 hour.
- Apply 1 or 2 coats of CEDRIA ENAMEL PLUS\*<sup>1</sup>. Usage 100 g/m<sup>2</sup> 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 CEDRIA WHITE MULTI-SURFACE PRIMER. See the section on application and preparation of wood.**
- Apply 1 coat of CEDRIA PRIMER TANNINS INHIBITOR\*<sup>1</sup> to prevent black stains caused by the tannins.
- Apply 1 or 2 coats of CEDRIA CEDRIA WHITE MULTI-SURFACE PRIMER. Usage 100 g/m<sup>2</sup> per coat. Drying time between coats 1 hour.
- Apply 1 or 2 coats of CEDRIA ENAMEL PLUS\*<sup>1</sup>. Usage 100 g/m<sup>2</sup> 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 CEDRIA WHITE MULTI-SURFACE PRIMER.. See the section on application and preparation of wood.**
- Remove remains of any varnish by sanding the wood with P60 sandpaper in the direction of the grain (with P40 sandpaper for horizontal wood) or by stripping the wood with CEDRIA REMOVER GEL\*<sup>1</sup>.
- Apply 1 or 2 coats of CEDRIA WHITE MULTI-SURFACE PRIMER. Usage 100 g/m<sup>2</sup> per coat. Drying time between coats 1 hour.
- Apply 1 or 2 coats of CEDRIA ENAMEL PLUS\*<sup>1</sup>. Usage 100 g/m<sup>2</sup> per coat. Drying time between coats 1 hour.

### Other surfaces

- **It is essential to prepare the surface before applying the White Multi-Surface Primer-Sealer. See section Application and Preparation of the surface.**
- In new surfaces degrease and or remove stains with alcohol, in the case of using solvents for degreasing (cleaning) the surface, test in a small place to verify that it does not suffer attacks
- On already painted surfaces remove paint residues by sanding the surface or pickling it with CEDRIA REMOVER GEL\*<sup>1</sup>
- Apply 1 or 2 coats of CEDRIA WHITE MULTI-SURFACE PRIMER. Dosage 100 g/m<sup>2</sup> per coat. Drying time between coats 1 hour.
- Apply 1 or 2 coats of CEDRIA ENAMEL PLUS\*<sup>1</sup>. Dosage 100 g/m<sup>2</sup> 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 sealant, it is recommended to wipe the wood thoroughly with a cloth soaked in any resin-removing product \*<sup>1</sup>.
- It is very important to avoid application during hours of maximum solar radiation, especially in applications on wood: excessive heating of the wood damages the polymerization of the resins. 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 surface.
- 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.

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