

## Technological Range

### Product Description

A new generation, water-based protector for the care and protection of technological woods (composites).

### Properties

- Effective protection against the effects of the sun and deterioration caused by ageing.
- Invisible. Maintains the original colour of the engineered wood.
- Prevents water, oil, coffee, organic residue stains, and reduces cigarette stains.
- Can be coloured.
- Easy application.
- Easy maintenance.
- Environmentally friendly.

### Recommended Uses

For technological woods except for encapsulated versions (not porous). Exterior – Interior.

### Technical Characteristics

Resin	Acrylic
Finish	Matt
Odour	Odourless
Viscosity	12"-14" CF4
Density (20°C)	1.06 kg/l
Solvent Type	Water
VOC	Contains 48g/l - Limit value 2004/42/CE-IIA cat. d) is VOC max. 130g/l (2010)
Drying	1h (Touch dry). Repainted: 2h
Application Conditions	Maximum Relative Humidity 65%. Temperature between 5° and 35°
Storage	Conserve inside at temperatures between 5°C and 35°C
Container sizes	4l
Utensils and Cleaning	Brush or spray-gun. Clean with water
Colours	Neutral
Coverage	10m <sup>2</sup> /l depending on the surface

### 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 recommended to prepare the surface adequately before applying the product:

1. The surface must be free from dust, grease and other substances.
2. Apply with dry and sunny weather, with no rains forecast.
3. A temperature below 12°C and humidity above 75% is recommended during product application.
4. Product is ready to use.
5. Stir (do not shake) the product vigorously with a spatula before using.

## New Technology woods

- **It is essential to prepare the surface properly before applying the product. See the section on the Application and Preparation of the surface.**
- The CEDRIA WP SPOT FREE dose to be applied will depend on the desired resistance degree and the composition and porosity of the material to be treated. For highly plastified decks or with low porosity (wood % below 40%), a single coat is recommended. However, for materials with higher wood percentages and porosity, at least two coats of product are recommended. In case of questions, it is recommended to test the adhesion on a small area before application.
- Apply 1-2 coats of CEDRIA WP SPOT FREE (if the application is prolonged, stir occasionally). Usage 100 g/m<sup>2</sup> per coat. Drying time between coats 2 hours.
- Once the surface has been treated, it is advisable to prevent staining or wetting it for the first 48-72hs.

## 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 leave to dry for between 12 and 24 hours.
- Apply 1 coat of CEDRIA WP SPOT FREE (If the application is prolonged, stir occasionally). Usage 100 g/m<sup>2</sup> per coat.

## Additional Recommendations

- It is very important to avoid applying the product in hours of maximum direct sunlight. When the surface 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 surface 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 slightly depending on the kind of surface and the type of engineered wood.
- As engineered woods can present different formulations, it is recommended to carry out a test before applying the product.