

Technological Range

Product Description

Innovative, water-based compound which protects and reduces the heat of technological woods (composites).

Properties

- Reduces the feeling of heat by up to 20%.
- Anti-stain protection. Minimises nicotine staining.
- Solar protection.
- Prevents deterioration caused by ageing.
- Easy application.
- Easy maintenance.
- Environmentally friendly.

Recommended Uses

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

Technical Characteristics

Resin	Autoreticulating acrylic
Finish	Silk
Odour	Odourless
Viscosity	Brookfield 600 - 1000 mPa.s (L2,20 25°C)
Density (25°C)	1.06 g/cm ³ ± 0.01
Solvent Type	Water
VOC	Contains 41g/l - The limit value 2004/42/CE-IIA cat. d) is VOC max. 130g/l (2010)
Drying	30 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	4l
Utensils and Cleaning	Brush or spray-gun. Clean with water
Colours	Light honey tone. It may slightly modify the tone of the wood
Coverage	10m ² /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. Product is ready to use.
3. 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.**
- Apply 2 coats (to obtain a higher thermal reduction) of CEDRIA WP FINISH (If the application is prolonged, stir occasionally). Usage 100 g/m² per coat. Drying time between coats 2 hours.

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 FINISH (if the application is prolonged, stir occasionally). Usage 100 g/m² 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 type of surface.
- As engineered woods can present different formulations, it is recommended to carry out a test before applying the product.