

FINISHES – liquid

FIREPROOF WOOD

One-component liquid paint for fire protection

White liquid one-component coating for interiors which when applied to substrates or wooden panels, derived from wood or similar materials, allows you to achieve high performance reaction to fire (Euroclass A2 for wooden supports according to EN 13501-1). The Fireproof Wood creates a continuous layer that protects the substrate from the action of the flames.

USES

Fire protection of:

- structures, fixtures and wood paneling
- panels made of wood-based materials (plywood, chipboard, MDF and similar materials CLASSIFICATION fire resistance B2)

Application of Fireproof Wood allows products listed above to reach by the Euro class A2 (d0; S1).

Product for interiors.

YIELD

0,600 kg / m² to be applied in two coats of 0,300 kg / m² each.

COLOR

White

PACKAGE

Bucket 25 kg plastic.

Pallet: 36 buckets (900kg)

STORAGE

The product should be stored in well-ventilated areas, away from water, sunlight and frost, at temperatures between +15°C and +30°C.

Storage time 12 months.

PREPARING THE SURFACE

- The support must be completely hardened, dry and with sufficient resistance.
- The temperature of the sub-layer must be comprised between +15°C and +30°C.
- The timber must have a relative humidity lower than 12%.
- The surface must be thoroughly cleaned and degreased, without debris or detaching parts.

MIXING

The product is ready for use, do not dilute. Before proceeding with the preparation, mixing the compound.

Never add extraneous components to the mixture.

APPLICATION

1. After thoroughly cleaning the wall, apply a first coat with Fireproof Wood STANDARD EQUIPMENT
2. A complete drying of the first layer, applying a second layer in the same way.
3. The Fireproof Wood must be applied at temperatures between +15°C and +30°C, relative humidity between 60-70%.

DRYING TEMPERATURE

At a temperature of 20 and relative humidity of 40% the product dries completely in 10 hours.

- The drying times are affected moisture on the environment and on the temperature and may also vary significantly.

INDICATIONS

- Do not apply at temperatures below +15 or above +30.
- During the summer season apply the product in the most hours of the day.
- Do not apply with imminent danger of frost, in heavy fog or above 70% relative humidity.
- The Fireproof Wood is very sensitive to humidity and water is in the drying phase is when the product is completely dried.

CLEANING

The equipment used can be washed with water.

SAFETY

When handling use personal protective equipment.

For handling, refer to the information on the safety data sheet for the product.

Physical/ Technical Data		
Characteristic data		Unit of measure
Yield	0,600	Kg/m ²
Appearance	Liquid	-
Color	White	-
Density	1,30	Kg/l
Dilution	Do not dilute	-
Waiting time between 1st and 2nd hand (T=20°C, R.H.= 40%)	10	Hours
Application temperature	+15/+30	°C
Humidity	60-70 %	-
Drying time (T=20°C, R.H.= 40%)	10	Hours
Storage	12 months in original packaging in a dry place	Months
Confection	plastic pail of 25	kg