

INWOOD FIRE B

Fire retardant INWOOD Fire B is used for new and reconstructed structures – for timber (laths, boards, rafters, beams, etc.) processing, thus guaranteeing that wood becomes poorly combustible or poorly inflammable. Fire retardant INWOOD Fire B is also used for the preventive wood anti-fire protection processing in enclosed building structures that are not directly exposed to precipitation impact (indoors). Fire retardant INWOOD Fire B can be overlaid (overspread) with other types of coating (varnish, paints) to improve the wood exterior finish. The mechanism of impact of the Fire retardant INWOOD Fire B – a film-forming coating is created on a wooden surface; this film coating under the influence of flame turns into a dry foam layer and prevents flame access to a wooden surface. Non-toxic, does not contain polybrominated diphenyl ethers (PBDE). Does not reduce the strength of the wood. After completion of work, tools shall be washed with plenty of water (especially aluminum parts). Fire safety class B-s1, d0.

DIRECTIONS FOR USE

Fire retardant INWOOD Fire B shall be applied on a wooden surface with a brush, roller or a sprayer (2-4 times) with an interval between the applications (treatments) not less than 6 hours, or wooden parts shall be soaked into baths (basins, tanks, etc.) within time interval from 2 to 24 hours.

Consumption makes up 300 – 360 ml/m² (depending on the type of wood, moisture, surface smoothness, etc.).

During processing, the temperature shall be not lower than +5 °C, the humidity of the wood before processing shall be 18%. Store in an airtight container for 24 months. Do not freeze.

See the date of manufacture on the packaging.

FIRE SAFETY CLASS. B-s1,d0, LVS EN13501- 1+A1:2010

(thickness of wood shall be not less than 25 mm).

Operating temperature: During treatment, the temperature shall be not lower than +5 °C, relative air humidity not higher than 70%.

Higher temperature will have a positive impact on the impregnation of wood.

WORK SAFETY

Wood treatment process shall be performed outdoors or in well-ventilated premises, using protective equipments (rubber gloves, protective goggles, work clothes).