

PYRO-SAFE FLAMMOPLAST KS 1-W

Intumescent fire protection coating for wood.

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Product description

Fields of application

Intumescent fire protection coating for inside use. Solid- and plywood as well as chipboards and veneere become flame retardant.

Product features

Solvent-free and non halogen.

Applicability certificate

Tested and approved according to national and international standards as e.g.: DIN, other standards on request

Coating

Technical Data

Handling

- Product needs to be stirred well.
- Application possible with brush, paint roller or airless spraying machine.
- If the viscosity is too high, a small amount of water (max. 2 %) may be added.

Ordering information

PE-pails of 12.5 kg and 15 kg

Storage

Protect the product from frost!

Cool and dry (+5 °C up to +25 °C).

Safety instructions

Please refer to our MSDS (safety data sheet).

Technical data

Colour	white
Density (+ 20 °C)	1.20 - 1.37 g/cm ³
Viscosity (+ 20 °C)	8,000 - 12,500 mPas
Volatile content	< 140 g/l
Consumption	Trockenschichtdicke: 250 µm ≈ Auftragsmenge: 500 g/m ²
Drying time (at +23°C / 65% ± 3% rel. humidity)	Dust dry: min. 4 hours Re-workable: min. 8 hours Thoroughly dry: min. 4 days
Processing temperature	+5 °C up to +25 °C
Surface/type of wood	Solid wood, plywood, chipboards and veneere
Wood thickness	≥ 12 mm

Applied systems

- Fire protection of wood