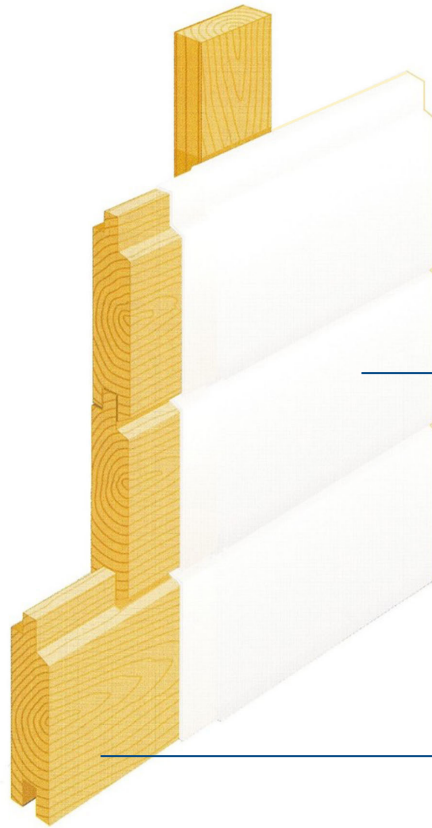


Fire protection of wood

Intumescent fire protection coating for solid wood, plywood, chipboard and veneere.

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PYRO-SAFE FLAMMOPLAST KS 1-W
Intumescent white fire protection coating

Solid wood, plywood, chipboard or veneere
(Thickness \geq 12 mm)

System description

Applications

PYRO-SAFE FLAMMOPLAST KS 1-W is suitable as a fire protective coating of wood surfaces, e.g. in meeting halls, schools, nurseries, barracks, hospitals, commercial buildings and warehouses. They are not suitable for wood parts that are subject to mechanical stress such as cabinets, flooring, etc., or if exposed to a constant high humidity (over 70%).

Fire protection features

Reaction to fire classification B1 according to DIN 4102-1.

Applicability certificate

Tested and approved according to national and international standards as e.g.:
DIN 4102
other standards on request

Coatings

Technical Data

Permissible services

Solid- and plywood as well as chipboards and veneers with ≥ 12 mm thickness can be coated. These are used e.g. in trusses, walls and floor panels.

Particular points to note

Installation and handling permitted only in accordance with the approval, the installation instruction/technical drawings and trained specialists!

These fire protective coatings are used exclusively indoors.

Preliminary building work

The surface has to be free of impurities and old coat of paint.

Dimension using the example of DIN 4102 (Germany)

Kind of wood	Thickness
Solid wood	≥ 12 mm
Flat pressed wood chipboard according to DIN 312, also with veneer, if a thermosetting plastic glue has been used	≥ 12 mm
Veneered plywood according to DIN 315	≥ 12 mm

Components

- PYRO-SAFE FLAMMOPLAST KS 1-W