

PYRO-SAFE FLAMMOPLAST SP-A2

Intumescent fire protection coating for structural steel-

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Product description

Fields of application

Applicable intumescent fire protection coating on water-based dispersion for indoor use. Approved product to protect structural steel (columns, beams and truss), tested for i-sections and hollow sections.

Fire rating of systems

Up to 2 hours

Applicability certificate

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

Coatings

Technical Data

Handling

- The surface has to be free of contaminants and flaking old coatings.
- Product needs to be stirred well.
- Application possible with brush, paint roller or airless spraying machine.
- For spraying method: (nozzle orifice > 0.019 inch = 0.48 mm) or compressed air (nozzle orifice \geq 3.5 mm).

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)	1.30 - 1.46 g/cm ³
Viscosity (+ 20 °C)	9,000 - 13,000 mPas
Volatile content	< 140 g/l
Consumption	Consumption / dry film thickness (DFT) depends on: <ul style="list-style-type: none">• Type of section• Hp/A-factor (m⁻¹)• Fire rating• Requested standard
Drying time (at +23°C / 65% \pm 3% rel. humidity)	Dust dry: min. 1 hours Re-workable: min. 6 hours Thoroughly dry: min. 4 days
Processing temperature	\geq +5 °C / < 85% humidity

Applied systems

- PYRO-SAFE Flammoplast SP-A2