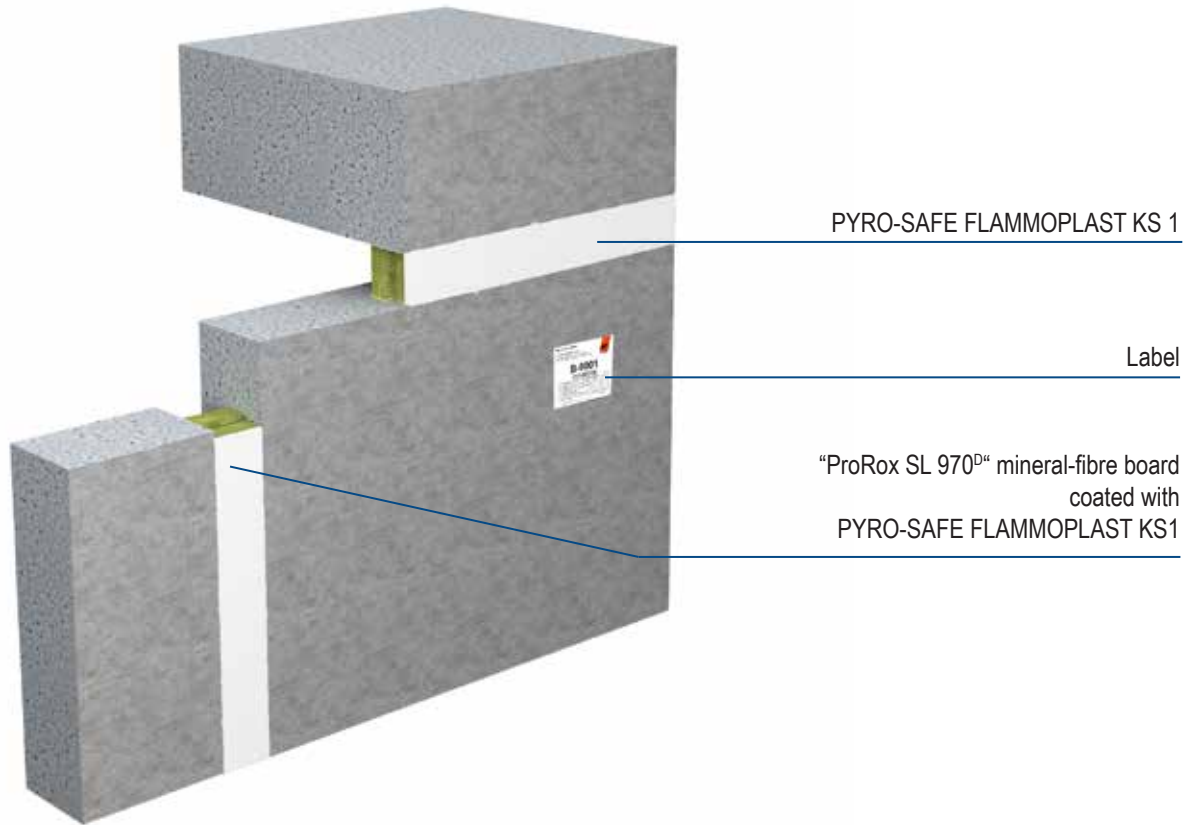


# PYRO-SAFE Fugendichtung joint sealing system

Simple joint sealing for joints up to 100 mm wide, made from mineral-fibre board strips and an intumescent fire protective coating for fireproof structural elements.

Fire resistance class up to EI 120 of structural elements in accordance with EN 13501-2



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## System description

### Applications

Sealing of horizontal and vertical linear joints between fireproof walls and fireproof floors; for joints up to 100 mm wide.

### Characteristics

Intumescent fire protective product; flameproof and combustion-gas proof; integrity of PYRO-SAFE FLAMMOPLAST KS 1 proved even after 30 years.

### Fire resistance class of building parts

up to EI 120 in accordance with EN 13501-2

### Applicability certificate

Approved by Deutsches Institut für Bautechnik, Berlin.  
European Technical approval: ETA-13/0543

Joins

## Technical Data

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### Permitted dimensions

Joint widths up to 100 mm

### Particular points to note

Installation and application must comply with type approval and instructions for installation/technical drawings.

### Installation information

When installed in floors, the joint filling system may also be used in joints whose interior surface is protected with a steel angle frame  $\geq 10$  mm thick.

For aesthetic reasons and to provide an additional mechanical protection, the joints may be provided with materials such as covering strips made from timber, aluminium, steel or plastic, or with Elastomer waterstops. The nominal joint width must however not be reduced.

### Dimension

Position	Fire resistance class	Thickness of structural element	Thickness of fire barrier
Fireproof wall or floor	up to EI 120	$\geq 180$ mm	$\leq 100$ mm

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## Used Products

- "ProRox SL 970<sup>DB</sup>" mineral-fibre board
- PYRO-SAFE FLAMMOPLAST KS 1
- "ProRox LF 970" mineral wool
- PYRO-SAFE FLAMMOPLAST KS 3
- Label