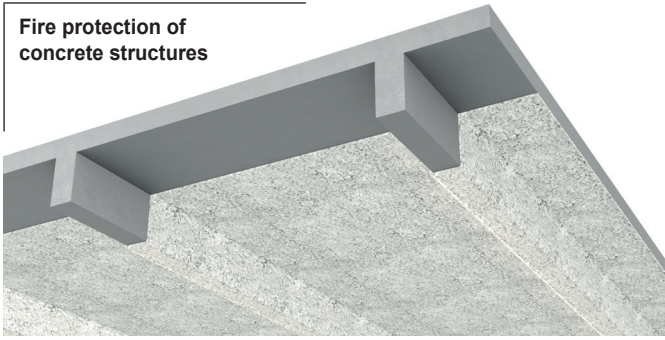
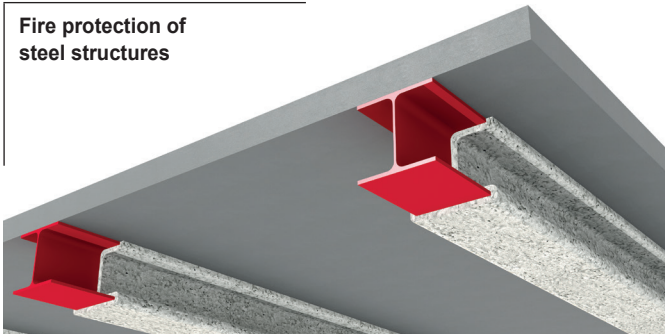


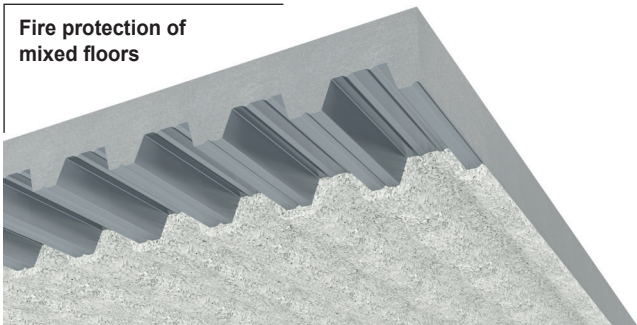
Fire protection of concrete structures



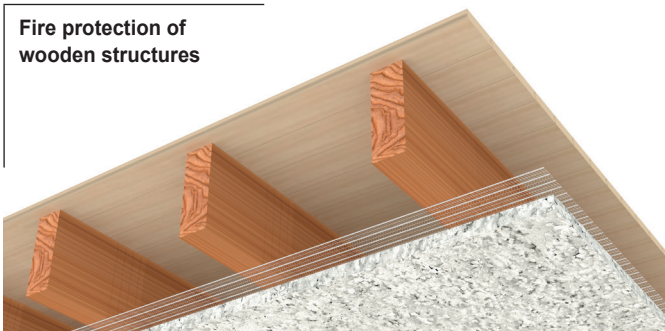
Fire protection of steel structures



Fire protection of mixed floors



Fire protection of wooden structures



Area of application

Fire protection



Product description

Fibrofeu® is a spray-on fibrous mixture used for fire protection. The material is composed of slag wool and hydraulic and inorganic binders. It comes in the form of small flakes.

Applications

- Concrete floors and structures
- Joist floors and floor slabs
- Concrete slabs with structural steel floor trays
- Wood floors (sprayed onto an expanded metal sheet)
- Steel structures

Properties and performance

- Rot-proof – Non-combustible
- Easy to install

Installation

Refer to the reference report and the installation rules specified in DTU 27.1.

Primers

PROJISO FIXO-B® (concrete) – PROJISO FIXO-M® (metal)

Finishing

PROJISO FIXO-DUR®

Environment and safety

Refer to the Environmental and Health Declaration (FDES) and Safety Data Sheet (SDS), available upon request. Do not discharge into drains, rivers or soil. Use the garbage bags provided for this purpose.

Conditioning and packaging

- Shelf life: maximum 12 months from the manufacturing date with unopened packaging.
- Storage conditions: protect from frost, humidity, excessive heat and excessive direct sunlight.
- Packaging: 20kg plastic bag.
- Palletization: 30 bags per pallet, or 600 kg.

Characteristics

Colour	Off-white
Appearance	Rolled or compressed
Density	250 kg/m ³ ± 15 %
Réaction au feu	A1 – SINTEF report 102010.02/09.024A
pH	10
Initial setting time	24 hours at 20°C and 50% RH
Setting method	Hydraulic setting
Use temperature	5 - 45°C
Low biopersistence	According to Directive 97/69/EC
Thermal conductivity	0,05 W/m.k (cf RT 2012)
VOC classification	A+
Other	FDES – SDS – CE Marking

The information given in this technical document is based on real tests and is presumed to be specific to the product. Results are not implicitly guaranteed, as use conditions are outside our control.