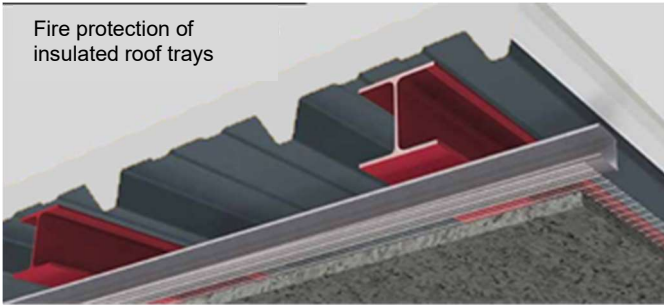
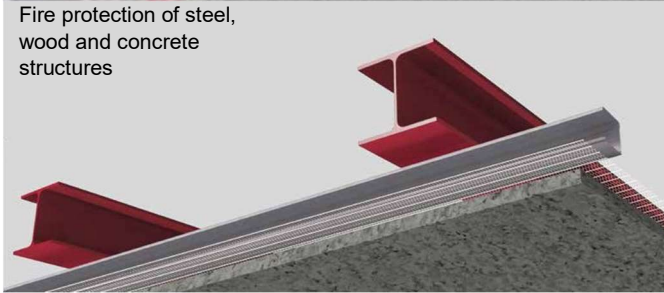


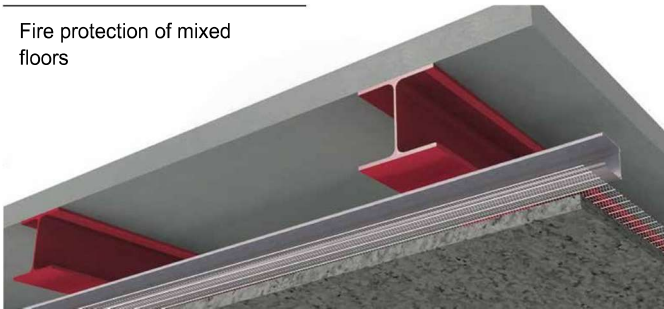
Fire protection of insulated roof trays



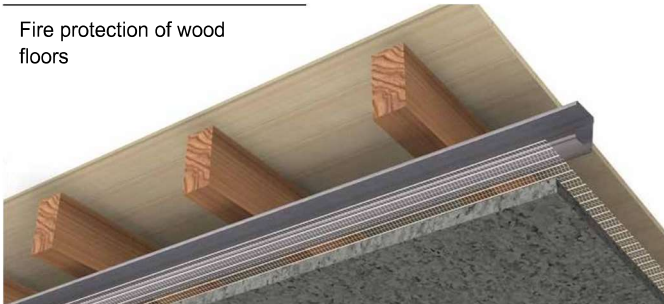
Fire protection of steel, wood and concrete structures



Fire protection of mixed floors



Fire protection of wood floors



Fire protection of circular ducts



Fire protection for rectangular ducts



Area of application

Fire Protection



Product Description

Firespray® 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

Fire Protection with membrane

- Mixed Floors
- Frames (reduced infinite plenum)
- Insulated and non-insulated steel roof trays.
Fire protection sheet metal ducts
- Horizontal and vertical circular ventilation and smoke extraction ducts
- Horizontal and vertical rectangular ventilation and smoke extraction ducts
- Wood floors
- Ceramic and concrete hourdis floors

Properties and performances

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

Installation

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

Finishing

PROJISO FIXO-DUR®, SIDAIRLESS®

Environment and safety

Refer to the Environmental and Health Declaration (FDES) available on 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: 25 kg plastic bags.
- Palletization: 30 bags per pallet or 750 kg.

Characteristics

Colour	Grey / White
Appearance	Rolled or compressed
Density	220 kg/m ³ ± 15 %
Fire Reaction	A1 - Classification EFR 17-003862
pH	10
Initial setting time	24 hours at 20 °C and 50 % HR
Setting Method	Hydraulic setting
Use Temperature	5 to 45 °C
Low bio persistence	According to directive 97/69 EC
Thermal Conductivity	0,05 W/m.k (cf RT 2012)
VOC Classification.	A+
Other	FDS

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 control.