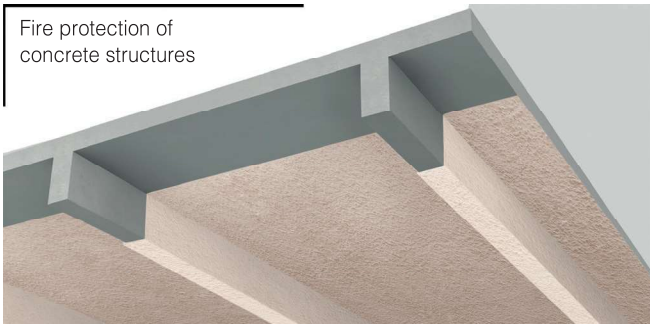
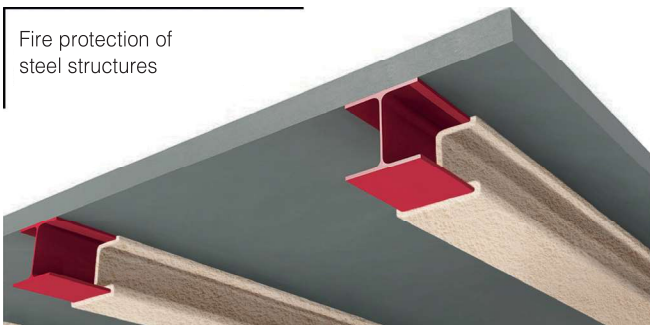


Fire protection of concrete structures



Fire protection of steel structures



Fire protection of structural steel floor strays



Fire protection of double skin cladding



Application scope

Acoustic correction
Fire protection



Product description

Fireplaster 270® is a spray-on powder mixture used for fire protection. The material is based on plaster, vermiculite and special additives

Applications

- Concrete floors and structures
- Steel structures
- Concrete slabs with structural steel floor trays
- Double-skin cladding

Properties and performance

- Rot-proof - Non-combustible
- Ease of implementation
- Performance: see the test report

Implementation

Refer to the reference reports and the installation rules specified in DTU 27.2.

Bonding primers

PROJISO FIXO B® (concrete) - PROJISO FIXO M® (metal)
PROJISO FIXO M+® (complex substrates)

Finish

Rough with a surface grain
Coloured with SIDAIRLESS®

Environment and safety

Refer to the Safety Data Sheet (FDS), available on request.
Do not discharge waste into drains, waterways or the ground.
Use the bin bags provided for this purpose.

Packaging and storage

- Storage period: 12 months maximum from the date of manufacture in unopened packaging.
- Storage conditions: protect from frost, moisture, excessive heat.
- Packaging: 20 kg plastic bag.
- Palletising: 24 bags per pallet i.e. 480 kg.

Characteristics

Colour	Off-white
Appearance	Granular
Density of the mortar	430 kg/m ³ ± 15 %
Consumption/m ²	From 3 to 3,5 kg/m ² /cm
Reaction to fire	A1
Ph	7
Initial setting time	2 hours at 20°C and 50% HR
Use temperature	From to 45°C
Setting mode	Hydraulic setting
Thermal conductivity	0,095 W/mK
VOC rating	A+
Other	FDES - CE Marking

The information given in this technical document is based on current tests and is assumed to be specific to the product, however, no guarantee of results is implied as the conditions of use are beyond our control.