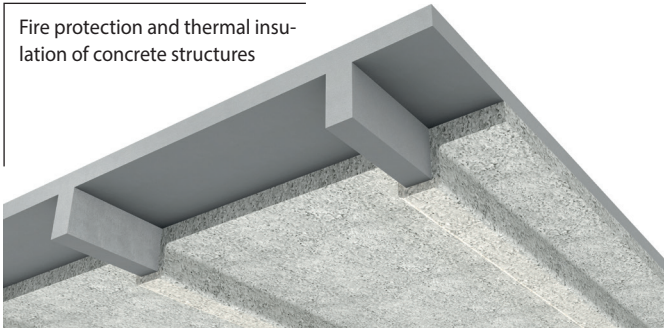
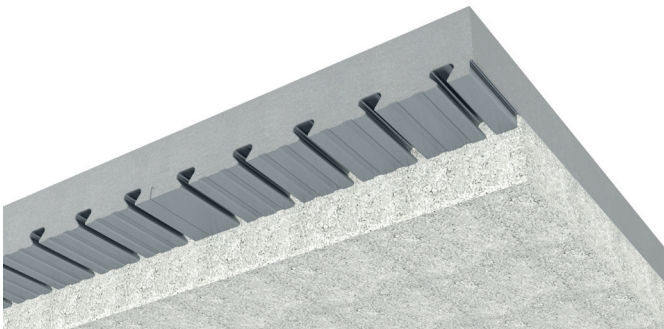
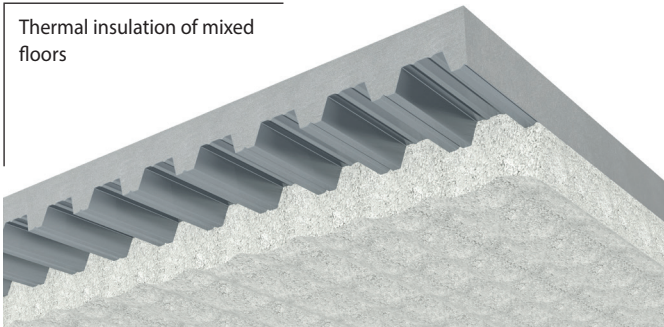


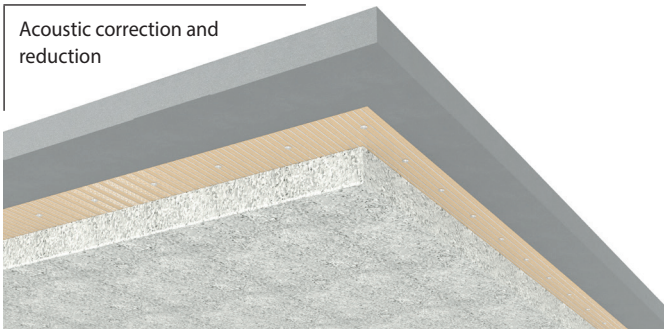
Fire protection and thermal insulation of concrete structures



Thermal insulation of mixed floors



Acoustic correction and reduction



Characteristics	
Colour	Off-white
Appearance	Rolled or compressed
Density	150 kg/m <sup>3</sup> ± 15 %
Reaction to fire	A1 – CSTB report RH 08-0388 A
pH	9
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 97/69EC
Thermal conductivity	0.038 W/m.K(ACERMI certificate 16/224/1187)
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.

### Areas of application

Thermal insulation  
Acoustic reduction  
Acoustic correction  
Fire protection



### Description

Fibrexpán® is a spray-on coating to be used as thermal insulation on surfaces not exposed to weathering. Fibrexpán® is a dry material composed of slag wool, hydraulic and semi-synthetic binders and various additives; it comes in the form of flakes.

### Application

- Concrete floors and structures (thermal insulation, fire protection, acoustic correction and reduction)
- Joist floors and concrete floor slabs (thermal insulation, fire protection, acoustic correction and reduction)
- Concrete slabs with structural steel floor trays (thermal insulation and acoustic reduction)

### Properties and performance

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

### Installation

Refer to the reference report and installation rules given in the Technical Notice (Technical Notice reference 20/12-345\*V1).

### 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.

### Packaging and storage

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