

NuSTRUCT 5110

Protection of concrete structures



Key benefits

- Waterproof, airtight, decontaminable and washable
- Fire retardant
- Decontaminable
- Flexible protection
- Lightweight compared to similar rigid systems
- Adaptable to the environment, compression possible
- Repairable
- Easy and quick to install

Performances

- Fire resistance of the protected concrete structure: R120
- Seismic resistance according to HN-20-E-53
- Resistant to water and aggressive liquids according to EN ISO 2812
- LOCA according to NF T 30903

Technical data

- Surface mass : from 12 to 20kg/m²
- Thickness : from 38 to 80mm

Application

- The NuSTRUCT 5110 system consists of several components and is installed manually.

References

- EPR Flamanville 3
- EDF nuclear plants
- CEA / CEA DAM
- Naval Group
- Orano

The NuSTRUCT 5110 is a flexible, fireproof, waterproof and airtight protection adaptable to all profiles. It is used as a fire protection on concrete structures in order to improve its fire resistance.