

NuPLUG 3110 Feedthrough sealant system



NuPLUG 3110 is a silicone elastomer used as a waterproof fire barrier in the sealing of penetrations, mainly in nuclear power plants or other nuclear sites.

This elastomer is used to seal electrical, mechanical and non-through-hole penetrations, in walls and slabs, with a very high saturation of through-holes. This elastomer meets a variety of requirements, such as fire separation, waterproofing and airtightness. Its fluidity allows it to be used for the treatment of cracks in concrete

Key benefits

- Highly fluid, allowing the sealing of penetrations with a very high saturation rate
- Economical and ecological: re-usable scraps

Performance

- Fire protection up to 2 hours
- Waterproof and decontaminable
- Resistant to pressure and counter pressure depending on the configuration
- Displays through-holes

Technical Data

- Qualification according to EN 1366-3

Options

- NuPLUG3110 can be used on its own as a full caulking mass or as waterproofing on a mortar-type caulking

Application

- 3 possibilities of implementation:
- By compressed air pump for large volumes
- By manual or pneumatic cartridge gun for small volumes to be filled
- Manual by gravity for easy accessible volumes.

References

- EDF nuclear plants
- Chinese nuclear plants