

category	soundproofing
description	acoustic sealant
part code	A250



**Custom
Audio
Designs**

A250 FIRE RATED, HIGHLY FLEXIBLE ACOUSTIC SEALANT is used for sealing joints in compartment walls and floors, expansion joints, seals around lightweight partitioning, around fire rated doors and in service penetration seals where the integrity of a firewall needs to be maintained.

The product is a very high quality, silicone-based sealant which provides excellent acoustic properties due to its high flexibility and elastic recovery properties.

It cures to form a tough, tack-free seal with excellent adhesion to a wide variety of building surfaces including plaster and wood.

Reasons for Use

It is essential when sealing gaps in acoustic structures that the sealant does not harden over time.

Sealant must be flexible enough to provide a good seal as well as accommodate joint movement which is likely to occur over time.

Failure to use a suitable sealant will seriously compromise the performance of an acoustic structure.

Many sealants simply do not provide enough elasticity for acoustic purposes, especially intumescent versions which expand with heat.

It is therefore vital that a high quality, robust, made-for-purpose sealant is used in acoustic installations.

Approvals

- Tested to BS476: Part 20
- NBN 713.020 – EN 1366–4
- DIN4102–B1

Technical Specification

Product	A250 Acoustic Sealant
Colour	White
Size	310ml cartridge
Movement	+/- 25%
Elongation at break	900% (DIN 52455)
Coverage	Approximately 11m
Temperature resistance	-40°C until +140°C
Joint size	min. 5mm / max. 30mm

Notes:

- Surfaces must be sound, clean, dry and free from dust, oil, grease and other loose materials.
- A safety data sheet is available for professional users on request.

Benefits

- Internal or external use.
- Excellent tolerance of movement.
- Tested to BS476: Part 20, giving up to four hours' fire resistance in suitable structures.
- High quality sealant which maintains flexibility over time – an essential property for continuing effectiveness.
- Specifically made for use in acoustic installations.



Tested to BS476: Part 20