

# CE INTUMESCENT ACOUSTIC ACRYLIC SEALANT

Lorient CE Marked Intumescent Acoustic Acrylic Sealant designed to cover the Construction Products Regulation 2011 (CPR) requirement for linear gap seals and penetration seals.

When exposed to fire, it expands in volume to fill all cavities; providing a necessary hot smoke seal.

It's suitable for sealing gaps between fire resistant walls and floors, between conduits and walls/floors and between fire resistant walls and structural supports. Lorient Intumescent sealant is also recommended for sealing the perimeter of fire and smoke resistant air transfer grilles.



CE Intumescent Acoustic Acrylic Sealant

## SYSTEM SPECIFICATIONS

### Test evidence

- ▶ CE Marked.
- ▶ Fire: BS EN 1366-3:2004.
- ▶ Fire: BS EN 1366-4:2006.
- ▶ Fire: BS EN 13501-2:2016.
- ▶ Acoustic: BS EN ISO 10140-2:2010.
- ▶ Building Construction: BS EN ISO 8339:2005.
- ▶ Building Construction: BS EN ISO 9046:2004 for the types  $Z_1$  +  $Z_2$  use categories specified in ETAG 026-3.
- ▶ ETA 21/0975, ETA 21/0976, ETAG 026-2 + ETAG 026-3.

### Performance

- ▶ Provides effective acoustic containment.
- ▶ Can provide up to 240 minutes fire resistance.

### Applications

- ▶ Specially formulated for adhesion to a wide range of materials including: wood, metal, plastic, concrete, masonry and plasterboard materials.
- ▶ A linear gap seal for gaps in wall and floor constructions and as a linear joint seal where wall and floor constructions abut.
- ▶ A penetration seal around metallic pipes and electrical cables to reinstate the fire resistance performance of wall and floor constructions.
- ▶ Sealing the perimeter around fire and smoke resistant air transfer grilles in doors, walls, ducts floors and ceilings.

### Material

- ▶ Polymer content increased for improved flexibility - tolerates differential movement in everyday service.

### Availability

- ▶ Supplied in individual 310ml cartridges or in boxes of 25 units.

### Finish

- ▶ White as standard. Other colours available to special order

### Storage + cleaning

- ▶ Store in cool dry conditions between 5°C - 30°C. Do not allow to freeze.
- ▶ Water based - tools can be cleaned using soap and water.



**Note:** When stored in cool dry conditions and protected from frost, the shelf life is a minimum of 18 months from manufacture, when stored in unopened containers.