

# INTUMESCENT SEALANT

Lorient Intumescent Sealant is a versatile seal solution to fill gaps and movement joints; and for use where rigid seals are impractical.

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 damper/air transfer grilles.



Intumescent Sealant

## SYSTEM SPECIFICATIONS

### Test evidence

- ▶ Fire: BS 476-20:1987.

### Performance

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

### 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.
- ▶ Also available in 600ml foils.

### Finish

- ▶ White, grey + brown as standard. Other colours available to special order.

### 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.

### 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.