



FIREPROTECT

## Data Sheet

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### Lorient Intumescent Sealant

Manufacturers & Suppliers of Passive Fire Protection Products

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, Lorient Intumescent Sealant expands in volume to fill all cavities; providing a necessary hot smoke seal.

It is 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.

#### Key Benefits

Successfully fire tested in accordance with BS 476 Pt. 20:1987.

It can provide effective acoustic containment.

Specially formulated for adhesion to a wide range of materials including: wood; metal; plastic; concrete; masonry and plasterboard materials.

Flexible - it tolerates differential movement in everyday service.

Water based - therefore easy to clean up.

It can be neatly injected into otherwise inaccessible areas.

Smooth gunnability and tool off finish.

Paintable (if the sealant is to be overpainted, Building Regulations may require a fire resistant coating).

Range of colours; white as standard.



#### Instructions for use

1. Surfaces should be free from oil and dust.
2. Very porous surfaces should be dampened before application.
3. Cut nozzle to achieve suitable bead size.
4. Apply to joint or cavity, being careful to avoid entrapped air or bubbles.
5. Large joints, but not exceeding 25mm, can be built up with additional applications after initial drying, in order to avoid excessive slump. For joints in excess of 25mm, packing with non-combustible material such as mineral wool should be carried out.
6. Surface may be dressed with a wet spatula if required and will be tack-free in approximately 20 minutes.
7. Clean tools with water immediately after use
8. Overpainting, if required, may be carried out after 48 hours, using any conventional paint system.

#### Storage

Store in cool dry conditions between 5°C and 25°C.

Do not allow to freeze

#### Availability

Supplied in individual 310cc cartridges or in boxes of 25

Fireprotect ( Chester ) Ltd reserve the right to update this data sheet should any additional information become available. As our products are being used for a variety of applications under different conditions, we will not be held responsible for the failure of any product. Whilst all information is provided in good faith, it is up to the customer to test and establish suitability of each product via their own test methods.