

INTUMESCENT SEALANT FITTING GUIDE

FD60

CONTENTS

- 1 x Lorient Intumescent Sealant



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

NOTE

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 application 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.

INSTALLATION DETAIL

STEP 1

Surfaces should be free from oil and dust.

STEP 2

Very porous surfaces should be dampened before application.

STEP 3

Cut nozzle to achieve suitable bead size.

STEP 4

Apply to joint or cavity, being careful to avoid entrapped air or bubbles.

STEP 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.

STEP 6

Surface may be dressed with a wet spatula if required and will be tack-free in approximately 20 minutes.

STEP 7

Clean tools with water immediately after use.

STEP 8

Overpainting, if required, may be carried out after 48 hours, using any conventional paint system.

NOTE

Supplied in individual 310cc cartridges or in boxes of 25 units.

Store in cool dry conditions between 5°C and 25°C. Do not allow to freeze.

NOTE

Recommendations as to methods, use of materials and construction details are based on the experience and knowledge of Lorient and are given in good faith as a general guide and service to designers, contractors and manufacturers.

Lorient reserves the right to make alterations or delete any installation detail without prior notice.

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CE INTUMESCENT ACOUSTIC ACRYLIC SEALANT FITTING GUIDE

FD120

CONTENTS

- 1 x Lorient CE Intumescent Acoustic Acrylic Sealant



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

NOTE

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

- CE Marked and successfully fire tested in accordance with; BS EN 1366-3: 2009, BS EN 1366-4: 2006 + A1:2010, BS EN 13501-2:2016, BS EN ISO 8339: 2005, BS EN ISO 9046: 2004 (for the types Z₁ + Z₂ use categories specified in ETAG 026-3), ETA 13/0173, ETA 13/0174, ETAG 026-2 and ETAG 026-3.
- It can provide effective acoustic containment.
- 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 application 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.

INSTALLATION DETAIL

STEP 1

Surfaces should be free from oil and dust.

STEP 2

Very porous surfaces should be dampened before application.

STEP 3

Cut nozzle to achieve suitable bead size.

STEP 4

Apply to joint or cavity, being careful to avoid entrapped air or bubbles.

STEP 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.

STEP 6

Surface may be dressed with a wet spatula if required and will be tack-free in approximately 20 minutes.

STEP 7

Clean tools with water immediately after use.

STEP 8

Overpainting, if required, may be carried out after 48 hours, using any conventional paint system.

NOTE

Supplied in individual 310cc cartridges or in boxes of 25 units.

Store in cool dry conditions between 5°C and 25°C. Do not allow to freeze.

NOTE

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