

TECHNICAL DATA SHEET

GTEC Intumescent Acoustic Sealant

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Description

GTEC Intumescent Acoustic Sealant is an acrylic emulsion containing inert fillers and fungicide. Designed to be used as an acoustic sealant, resilient adhesive, decorators caulk or to fill air gaps in dry lining, to seal gaps between floors and skirtings and around doors and window frames. In addition the product will intumesce when exposed to fire.

GTEC Intumescent Acoustic Sealant can also be used as an adhesive for bonding plasterboard to stud in partition systems.

Appearance

Colour white.

Application

A mastic used to seal movement joints, providing up to 4 hours fire protection while allowing +/- 7% movement.

Specification Data

Maximum joint width 25mm.

Depth to width ratio 1 to 1.

Can be over painted

Tack free time: 15-60 minutes depending on temperature and humidity.

Available in 380ml and 900ml tubes and 600ml Foil refills.

Fire Rating

Tested at Exova Warringtonfire to BS 476 Part 22.

Class 1, 4 hours fire integrity and insulation.

Benefits

- Fully tested to 4 hours fire protection using both mineral wool and polyethylene backing rods.
- Low smoke release, halogen free.

Application

- Read the appropriate Health & Safety instructions before starting work.
- Install GTEC Intumescent Acoustic Sealant in accordance with guidelines given in the Siniat GTEC Drywall Manual
- Check gap widths correspond to specification.
- Where necessary insert a suitably rated backing material or foam backing rod to control the depth of sealant to 1:1 depth to width ratio.
- If necessary use masking tape each side of the joint.

- Cut the end of the tube and trim the nozzle to size required.
- Force GTEC Acoustic Intumescent Sealant well into the joint ensuring the backing material and the sides of the joint are well covered.
- Tool off to a good finish.
- Remove masking tape if used.

Health & Safety:

Consult Safety Data sheet for full hazards.

Authority



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