



Product Data Sheet Intumastic

Application

A mastic used to seal movement joints, providing up to 4 hours fire protection while allowing +/- 10% movement.

Description

A medium viscosity paste for internal use, containing acrylic emulsion, inert fillers and fungicide.

Maximum joint width 25mm.

Depth to width ratio 1 to 1.

Colours available - Standard colours white and grey (BS4800 A09), others available to special order.

Can be over painted

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

Fire Rating

Tested at Warrington Fire Research to BS 476 Part 22. 4 hours fire integrity and insulation

Benefits

* Fully tested to 4 hours Fire protection using both mineral wool and PE backing rods.

* Low smoke, halogen free.

Legislation

Compartment walls and floors must maintain the appropriate level of fire resistance as laid down by Building Regulations Approved Document B 1991. Movement joints in walls, floors and joints at the head of walls need a product that can provide movement and at the same time provide up to 4 hours fire integrity. Intumastic satisfies all these requirements.

Specification

"Install Firetherm Intumastic (colour) fire seals in full accordance with manufacturer's

instructions. Contact Firetherm Ltd Dartford England 01322 551010”.

Technical Support

Firetherm provides a design & estimating service for specifiers and users of its products and in addition can provide site support to installers. Please contact Firetherm's Technical Hotline on 01322 551010.

Installation

1. Read the Intumastic Health & Safety instructions before starting work.
2. Check gap widths correspond to specification.
3. Insert a suitable backing material or foam backing rod to control the depth of sealant to 1:1 depth to width ratio.
4. If necessary use masking tape each side of the joint.
5. For bare metal surfaces (such as copper or aluminium), we recommend a barrier tape (masking tape or the like) is applied before filling the hole with mastic.
6. Cut the end of the tube and trim the nozzle to size required.
7. Force Intumastic well into the joint the backing material and sides of the joint are well covered.
8. Tool off to a good finish.
9. Remove masking tape if used.

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