

PRODUCT DATA SHEET

Date: 01.03.2022

FINOTECH® FSET 60

Fire Stop Expandable Intumescent Tape

Product description

FINOTECH® FSET 60 Fire Stop Expandable intumescent Tape is one of the most versatile intumescent products on the market giving the benefits of high flexibility and resistance to atmospheric degradation. No special protective measures are necessary to ensure that this product will expand to a cohesive char-foam in the case of fire.

Characteristics

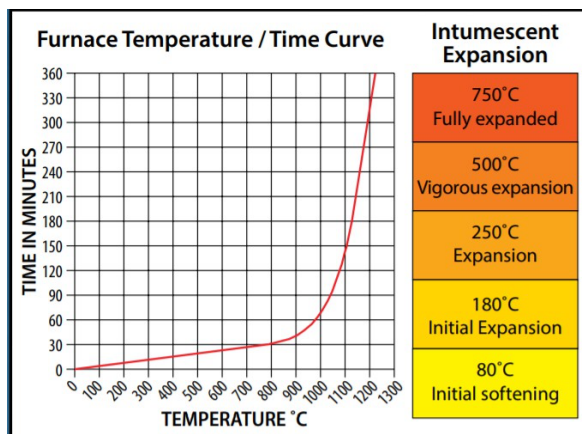
- Resistant to weathering (light, heat, frost, UV radiation, humidity (1)).
- Free from organic solvents and Cl-Ions.

Application

FINOTECH® FSET 60 Intumescent Tape has been specifically designed for use in the following applications:

- Surface mounted applications.
- For use single and double action timber doors
- Insulated and non-insulated steel doors and frames

FURNACE TEMPERATURE / TIME CURVE



(1) According to TR 024:2009, the fire protection properties are not impaired by weathering, however, direct influence by moisture can lead to visual and fastening impairments. We therefore recommend that the product is not exposed to permanent direct moisture.

Approvals/Specifications/Certifications/Tests

FINOTECH® FSET 60 has been extensively tested in the UK, Europe and worldwide, to national and international standards. Which meets the requirements for BS476 Part 22, EN 1634-1: 2014 and UL 10C (2009)



Product Characteristics

Property	Value
Expansion rate	app.30 times (without load)
Expansion direction	3 dimensional
Expansion start temperature	app. 180°C
Tensile strength	> 30 N/15mm
Humidity resistance	Very good
Solvent resistance	Very good
Ageing resistance	Very good
Adhesive type	Modified acrylic
Adhesive thickness	205 microns

Standard in 25 m roll in width from 8 to 500 mm.
Self sticking adhesive on the back

Different color by lamination with white, red or brown foil.



Limited Warranty

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestion of use shall not be taken as inducements to infringe any patent. FINOTECH's product warranty confirms our products will meet always the technical data sheets values for the duration of the granted shelf-life if all advises given by FINOTECH

through application, storage and handling guidelines have been followed up correctly. Customers can be asked to protocol and proof that the guidelines were followed. FINOTECH specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability others than described in our technical data sheets. FINOTECH's product warranty disclaims liability for any incidental or consequential damages. Further building project warranties could be given at particular request by the clients following the FINOTECH SQM Building Warranty testing and consulting procedures