



THERM-A-SOL

Product Data Sheet

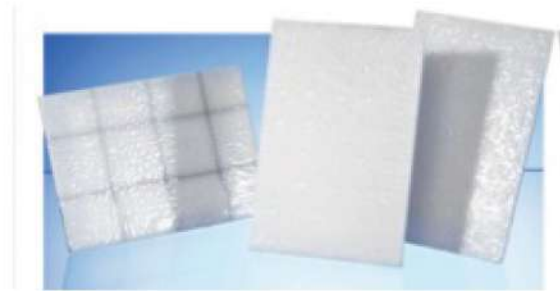
Introduction

Therm-A-Sol is an intumescent material based on hydrated sodium silicate - mixed with an organic binder. When it is subjected to temperatures in excess of 100°C (212 F) Therm-A-Sol will intumesce and increase in volume.

Description

Therm-A-Sol is available in sheet form and has a self-adhesive tape for ease of application.

Therm-A-Sol is nominally 2mm in thickness



Application

Glazed apertures in fire resisting doors and screens offering 60 + minutes of fire protection.

When Therm-A-Sol is subjected to a fully developed fire the intumescent material produces a mass of incombustible heat resistant foam that is like glass.

Therm-A-Sol has been specially developed for sealing applications but it is particularly suited for the following type of installation:

- used as a concealed fire seal behind timber lippings.
- sealing gaps between fire resisting doors and frames.

For ease of installation it has a self – adhesive tape allowing rapid installation for any application.

Availability

Therm-A-Sol is available in full size sheets :- 2100mm x 1100mm x 2mm

Contacting Us

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