

# Speedline Intumescent Fire Protection & Acoustic Sealant

## DESCRIPTION & USE

SPEEDLINE Acoustic Fire Rated Sealant is a high quality, one part, flexible 4 hour fire rated sealant used for sealing linear joints and gaps in walls and floors to maintain the acoustic, air and fire resistant performance of a compartment.

It also has excellent sound reduction properties, offering a reduction of 63dB and fire tested in accordance with EN 1366-4 in joints up to 50mm.

## KEY FEATURES

- Offers up to 63dB sound reduction
- Tested in accordance with EN 1366-4 for linear joint widths up to 50mm within concrete, block work and masonry separating elements
- Classified in accordance with EN 13501-2
- Tested in accordance with BS 476-22 within a drywall application achieving 120 minutes fire resistance
- Easy tooling
- No slump
- Good adhesion to most construction substrates
- No priming required with most construction substrates
- Halogen free
- Paintable when fully cured

## IDEAL FOR

- For sealing connecting, expansion and perimeter joints
- To form an acoustic barrier when sealing joints in plasterboard/ flexible walls, ridged floors, metal studwork and blockwork
- For sealing joints to maintain compartmentation within a building, including air permeability and acoustics

## DIRECTIONS

- Fill any gaps or voids with a suitable backing tape or rod
- For good adhesive to surfaces, ensure all surfaces are clean, sound, dry and free from dust, grease or other contaminants. Ensure surfaces have not been pre-treated with any primers or coatings
- Ensure the site conditions are within the application specification
- Apply sealant cartridge with a sealant gun, or foil with a foil applicator gun, and tool down using a spatula wetted with water to produce a professional finish
- Tools should be cleaned immediately after use
- Tack free within 30 minutes, curing 2mm per 24 hours dependent on conditions

## STORAGE

Store in cool, dry conditions between +5°C and +25°C, off the floor.

## SHELF LIFE

18 months when stored in original, unopened packaging.

## LIMITATIONS

- It is the user's responsibility to ensure suitability for use
- Please read the label before use as this contains essential safety information, full Safety Data Sheet available on request
- It is the user's responsibility to dispose of all packaging correctly

## TECHNICAL DATA

<b>SG</b>	1.6
<b>Skin Formation Time Approx. (mins)</b>	30
<b>Curing Rate mm / 1 day</b>	2
<b>Application Temperature</b>	+5 to +30°C
<b>Shore A Hardness Approx. (ISO 7619-1)</b>	8.15
<b>Elongation at Break (%)</b>	100
<b>Joint Movement Accommodation (%)</b>	7.5
<b>Operating Temperature</b>	-5 to +40°C
<b>Modulus at 100% Elongation Approx. (MPa)</b>	0.98