

## Elastomeric fire resistant coating for construction joint and assemblies



Linear joint application



Curtain wall application

### APPLICATIONS

- Linear joints in construction elements up to 500mm (20") Wide

#### Suitable for:

- Floor to Floor
- Wall to Wall
- Head of wall
- Bottom of Wall
- Curtain Wall

### BUILDING MATERIALS

#### Suitable for:

- Flexible wall construction
- Rigid wall & Floor construction
- Concrete
- Masonry

### DESCRIPTION

- fischer FFB-ES ElastoSeal is a one part water based acrylic coating which has been designed to provide smoke and fire protection on construction joints in both vertical and horizontal applications.
- Tested to BS EN 1366-4 and BS476-20 the FFB-ES is also ETA approved and CE marked. Developed for use on 80kg/m<sup>3</sup> stone wool base the FFB-ES is also halogen and solvent free and exhibits excellent slump and movement characteristics.
- Once applied, it prevents the passage of fire and smoke and can contribute to the acoustic value of a structure between fire rated compartments giving a fire resistance for up to 120 EI.

### INSTALLATION

- 1 Use rubber gloves and eye protection to avoid skin and eye contact.
- 2 Cut 80kg/m<sup>3</sup> x 100mm thick rock wool to suit opening, Allow minimum 10mm compression, or 30% for movement joints.
- 3 Install Z Brackets at mid section of stone wool for openings in excess of 250mm.
- 4 Compress stone wool into opening, ensuring all joints are butted tightly and surface is flush to slab.
- 5 Apply ElastoSeal via spray, brush or trowel, to minimum 2.5mm WFT, ensuring minimum 12mm overlap to slab and rear of panel/wall.
- 6 Protect from weather until cured and maintain record of installation.

### ADVANTAGES

- Openings up to 500mm (20") Wide.
- 50% movement capabilities.
- Working temperature between -10°C to +95°C.
- Can be spray or brush applied.
- Air permeability.
- Acoustic performance.
- 80kg/m<sup>3</sup> stone wool base.
- 2.5mm WFT required.

### APPROVALS



Air Permeability Test Method



Water Permeability Test Method

