Elastomeric fire resistant coating for construction joint and assemblies

APPLIANCES
- 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

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/m³ stone wool base.
- 2.5mm WFT required.

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 EN1366-4 and BS476-20 the FFB-ES is also ETA approved and CE marked. Developed for use on 80kg/m³ 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/m³ 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.