



## Intumescent Sealant



- **Fast curing**
- **Overpaintable**
- **Tested to prEN-1366-4**
- **provides smoke seal**



*PFC Corofil Acoustic Intumescent Sealant is suitable for sealing joints and service penetrations in fire walls, partitions, fire rated door frames and glazing systems. Tested to prEN 1366-3, PFC Corofil Acoustic Intumescent Sealant provides up to 4 hours fire protection in joints of up to 30mm wide. In addition to the fire rating the sealant may be used to seal joints in party walls to provide an acoustic seal.*

### Description

PFC Corofil Acoustic Intumescent Sealant is a high specification, one part water based acrylic sealant, extruded from a cartridge loaded into a standard sealant gun. The depth of the joint will depend on the gap to be filled and the fire rating required. (See Fire Rating) All surfaces must be thoroughly clean and free of bond breaking contaminants prior to application of the sealant. No priming is required for most construction substrates; however, it is recommended that a small area be tested on substrates. The sealant should not be applied if the ambient temperature is below 5°C as adhesion will be impaired. The sealant is fast curing approximately 15 minute tack free time. When fully cured the sealant is overpaintable.

### Fire Rating

| Joint size | Depth of sealant | Backer type | Single or double seal | Integrity (mins) | Insulation (mins) |
|------------|------------------|-------------|-----------------------|------------------|-------------------|
| 10         | 10               | PE          | Single                | 200              | 166               |
| 10         | 10               | PE          | Double                | 240              | 240               |
| 15         | 15               | PE          | Single                | 227              | 227               |
| 15         | 15               | PE          | Double                | 240              | 230               |
| 30         | 30               | PE          | Single                | 240              | 233               |
| 30         | 30               | PE          | Double                | 240              | 240               |

### Coverage

PFC Corofil Acoustic Intumescent Sealant is available in 310ml cartridges. Providing the following coverage rates.

| Joint Size | Depth of Sealant | Yield per cartridge |
|------------|------------------|---------------------|
| 10mm       | 10mm             | 3.10 lin m          |
| 10mm       | 15mm             | 1.03 lin m          |
| 30mm       | 20mm             | 0.51 lin m          |