

Pyrocoustic® Fire Resistant Sealant is a water based acrylic sealant used to reinstate the fire resistance of wall and floor constructions in linear joints and where apertures are penetrated by multiple services. Pyrocoustic® Fire Resistant Sealant has been developed utilizing specialist polymer technologies allowing it to be tested and Certified to internationally recognised standards, including, Certifire, CE marking and UL Listings.

Pyrocoustic® Fire Resistant has been tested and Certified as part the FSi Fire Stopping range. The Pyrocoustic system can be installed across a variety services and substrates including,

- Flexible and Rigid Walls
- Rigid Floors
- Multi-Service penetrations
- Blank Openings
- Head of Walls
- Stopseal® Ablative Batt

#### Areas of Use:

- To reinstate fire resistance through walls and floors
- Linear Construction Joints
- Prevention of air leakage
- Maintains Acoustic performance
- Assumed working life 30 years

#### Advantages:

- Flexible, high performance water based Fire Resistant Sealant, for use in gaps up to 60mm
- Tested within the Stopseal® Batt System
- Conditioned to Type X in accordance with EOTA TR024.
- Tested in accordance with many major global certification standards
- Easy gunning and tooling
- Tested practically, with the installer in mind. Tested with various common backing materials.
- Provides smoke seal.
- Manufactured and tested alongside the entire FSi Fire Stopping range in the UK.

#### Certification & Testing:

- Tested in accordance with EN1366-3:2009 – Fire Resistance – Penetration Seals
- Tested in accordance with EN1366-4:2009 – Fire Resistance – Linear Seals
- Classified in accordance with EN13501-2 – Fire Resistance
- CE Marked – ETA 13-1069 & ETA 13-1070
- Tested in accordance with ASTM E2923:14 – Longevity of Fire Stop Materials
- Conditioned in accordance with EOTA TR024 – X Type
- Certifire Accreditation – CF517
- ULEU Accreditation
- ULUS Listing
- UAE Certificate of Compliance
- Tested in accordance with EN10140-2:2010 – Airborne Sound
- Tested in accordance with EN1026:2000 - Air Permeability



#### Certifications



#### UAE Certificate of Compliance

كديت ما ا كيرتيل ات ار ام ال ا طلود  
فيلح امل ا تر الو  
ين دبل ا ع فليل كم اجل ، كاد فون ا  
ي بل اجل ات اربفخ بل ا د بفتح ا نجل  
ببرفتل ا دهاج بر كيرتيل ات وبيو



ETA 13-1069  
ETA 13-1070

CE-1121-CPR-JA5009



APPROVED  
CF517



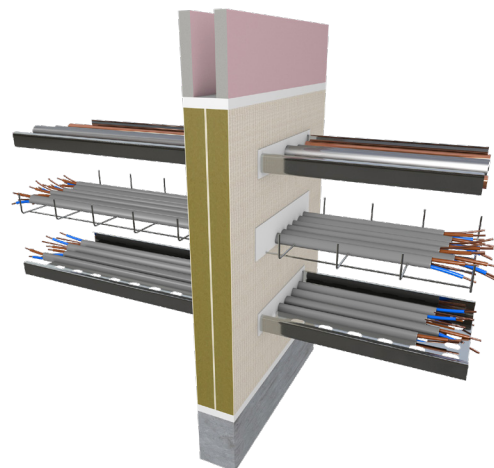
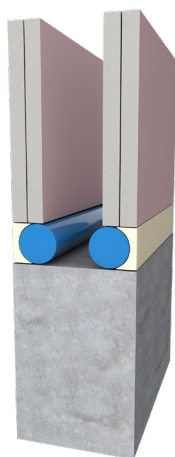
Please refer to FSi Technical Data Sheets and Technical Manual for more information

| General Characteristics            | Inspection Method     | Value              |
|------------------------------------|-----------------------|--------------------|
| <b>Product Data (uncured)</b>      |                       |                    |
| Density (S.G)                      | ASTM D792:13          | 1.63               |
| Appearance                         |                       | Paste, matt finish |
| Resistance to flow                 | ISO 7390 : 2003       | Pass               |
| <b>Product Data (after curing)</b> |                       |                    |
| Hardness Shore A                   | ISO 7619-1 : 2010     | 63/39              |
| Movement Capability                |                       | 7.5%               |
| Operating Temperature °C           |                       | -5 to 40           |
| Loss Mass of Mass on Heating       | ISO 3451-1 (Method A) | 68.34              |
| Flexibility - Bend Test            | ISO 1519              | Pass               |
| Longevity of Firestop Materials    | ASTM E2923 : 14       | 30 Years           |
| Conditioning                       | EOTA TR024            | Type X             |

*\* These figures are only intended as a guide and should not be used preparing specifications*

**Overview**

| Description         | Result  |
|---------------------|---|
| Size                | 310ml, 380ml, 900ml Cartridge, 600ml foil                                       |
| Colour              | White, Grey, Black, Red   |
| Product Code        | FS310CW25   |
| Associated Products | Stopseal Batt, Stopseal Ablative Coating, PipeBloc PCP Collar, PipeBloc EL Wrap |
| Shelf Life          | 18 months if stored in accordance with storage conditions.                      |



FSi has Technical Representatives who provide assistance in the selection and specification of FSi products. For more information, specification and technical advice please call our Head Office on Tel: +44 (0) 1530 515130. Guarantee / Warranty: FSi products are manufactured to rigid standards of quality. Any product which has been applied in accordance with FSi's written instructions and in any application recommended by FSi, but which is proved to be defective in product quality, will be replaced free of charge. No liability can be accepted for the information provided in this document although it is published in good faith and believed to be correct. FSi Limited reserves the right to alter product specifications without prior notice, in line with our Company policy of continuous development and improvement.