

Flexi-Coat is an ablative, highly advanced highly flexible coating for used to apply to uncoated stonewool boards to reinstate the fire resistance performance of wall and floor constructions where apertures are penetrated by single or multiple services. Flexi-Coat has been designed to be used in application where movement accommodation of +/- 25% is required.



Flexi-Coat is tested and Certified as part the FSi Fire Stopping range. When Flexi-Coat is applied to uncoated stonewool of the correct density it can be installed across a variety services and substrates including,

- Flexible and Rigid Walls
- Rigid Floors
- Multi-Service penetrations
- Blank Openings
- Head of Walls

Areas of Use:

- To reinstate fire resistance through walls and floors
- Movement seals
- Multi-service penetrations
- Slab edge cavities
- Prevention of air leakage
- Maintains Acoustic performance
- Assumed working life 25 years
- For internal use

Advantages

- Highly flexible, high performance flexible ablative coating
- Can be installed onto uncoated stone wool of a minimum thickness of 100mm and a minimum density of 80kg/m³
- Developed with a viscosity suitable for vertical and horizontal applications
- Simple to install, through spray or brush application.
- Provides smoke seal.
- Manufactured and tested alongside the entire FSi Fire Stopping range in the UK.

Certification & Testing

- Tested in accordance with EN1366-4:2009 – Fire Resistance – Linear Seals
- Tested in accordance with EN1366-3:2009 – Fire Resistance – Penetration Seals
- Classified in accordance with EN13501-2 – Fire Resistance
- CE Marked – ETA 13-1057 & ETA 15-0434
- Certifire – CF5094
- ULEU Accreditation
- UAE Certificate of compliance
- Tested in accordance with EN10140 – Airborne Sound
- Tested in accordance with EN1026 – Air Permeability
- Tested in accordance with EN1027 – Water Permeability

Certifications



UAE Certificate of Compliance

كديت جبا ا كيريل ات ار ام ال ا كلود
فيلخ امل ا ار ارو
ين دمل ا ح فليل كم ايل ا د فوئ ا
فيل ايل ات اربخ مل ا د جخ ا كيل
بيورتل ا دهاج بر فليل اتوييس



ETA 13-1057

ETA 15-0434

CE-1121-CPR-JA5010



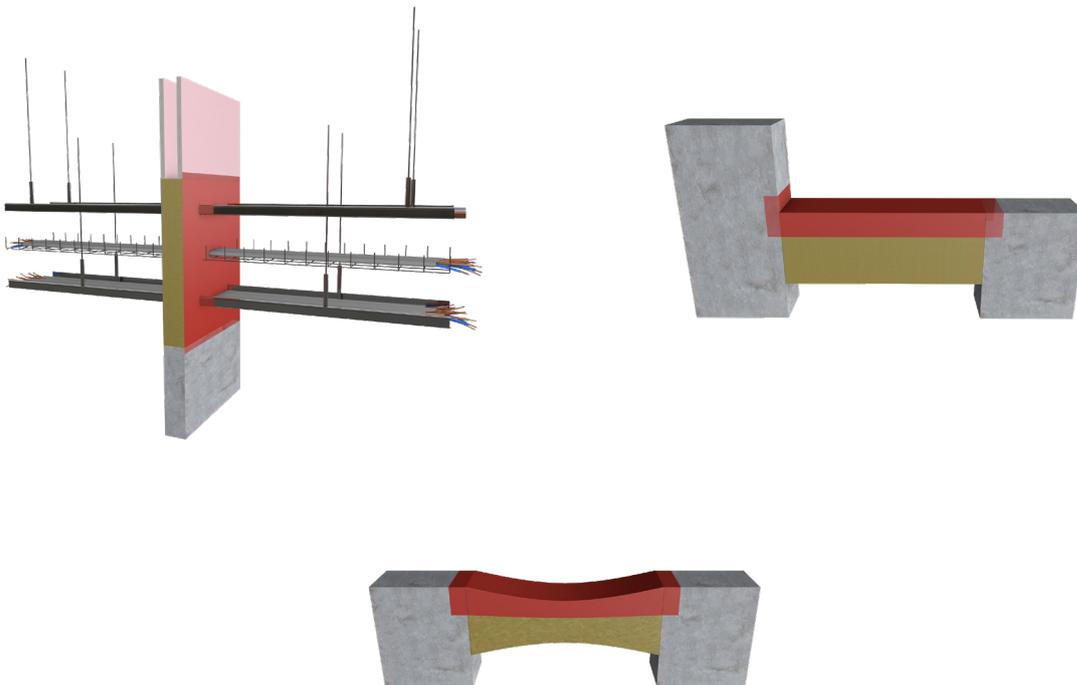
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Please refer to FSi Technical Data Sheets and Technical Manual for more information

Overview

Description	Result
Density - ISO 2811-1	1.3g/cm3
Applied Coating thickness	2.8mm WFT
Application Temperature	-5 to 40°C
Movement	+/- 25%
Size	5kg, 10kg, 20kg
Colour	White, Grey, Black, Red
Packaging	Grey Pails, Green lids
Product Code	FSI5FLEXI
Associated Products	Pyrocoustic Sealant, PyroPro HPE Sealant, PipeBloc PCP Collar, PipeBloc EL Wrap
Shelf Life	12 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.