

Flexi-Coat Sealant is an acrylic based sealant used to form linear gap seals where gaps are present in floor constructions and to create seals where penetrations go through walls. The Flexi-Coat Sealant is supplied in liquid form contained within 5kg, 10kg, 20kg, 25kg pails. The Flexi-Coat Sealant is trowelled or sprayed into the aperture in or between the separating element/elements to a specified depth utilising stone wool backing material.

Flexi-Coat Sealant is applied 1mm DFT / 2.5mm WFT, on to the unexposed surface of 100mm thick, 80kg/m³ Stone Wool. The Stone Wool is manufactured in accordance with EN 13162: 2001.



Intended Use

The intended use of Flexi-Coat Sealant is to reinstate the fire resistance performance of wall and floor constructions, where they are penetrated by various combustible pipe services.

- Fire Classification to EN 13501-2.
- Reaction to fire EN 13501-1.
- Certifire 3rd Party Certification CF 5094.
- Acoustic Isolation to EN 10140 to 52dB.
- Air Permeability testing to EN 1026 to 600Pa.
- Water Permeability testing to EN 1027 to 450Pa.
- VOC Tested ASTM D2369-10, LEED 2009-EQ 041 SCAQMD.
- Tested with Metallic Pipes, Cables, Cable Bunches, Cable Trays and Cable Ladders.

Key Product Points

- Causes no known effects to plastic pipes, plastic cables, sheathing or metallic components..
- Joint movement capability of +/- 50% -10 to +95 °C.
- Dynamic movement testing 500 cycles per 30 minutes.
- Highly flexible and water resistant.
- Halogen free, resists fungi and vermin.
- Can be spray, brush, pour or trowel applied.
- Ideal for slab edge applications and head of wall and movement installations.
- Install on base of 80kg/m³ Stone Wool.

Certifications



UAE Certificate of Compliance

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ETA 13-1057
ETA 15-0434

CE-1121-CPR-JA5010



APPROVED
CF5094

Description	Result
Packaging	5kg, 10kg, 20kg, 25kg pails
Colour	White
Product Code	FSi FLEXI
Associated Products	Pyrocoustic Sealant, Pyropro HPE Sealant
Specification Ref	FSi Flexi Coat
Expected Shelf Life	18 Months unopened

Accreditations



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