

Pyrocoustic® Sealant is a water based acrylic sealant used to reinstate the fire resistance of wall and floor constructions where apertures are penetrated by multiple services and linear gap seals where wall and floor constructions abut. Pyrocoustic® Sealant is extensively tested for global requirements, it is supplied in 310ml cartridges or 600ml foils.



Intended Use

The specific elements of construction for the system Pyrocoustic Sealant are as follows:

- Fire resistance testing to EN 1366-3 EI 120, EN 1366-4 EI 240 and BS 476 300mins.
- Fire resistance testing to ASTM-E 1966, UL 2079.
- CAN/UL 115-11 - ULus & ULc Listed.
- Resistance to Fire Classification EN 13501-2.
- Reaction to Fire Classification EN 13501-1
- VOC Tested - ASTM D2369-10, LEED 2009-EQ041 SCAQMD.
- Acoustic Isolation to EN 10140 to 48dB.
- Air Permeability testing to EN 1026 to 600Pa - 100Pa 0.0/0.0 m³/h/m².

Key Product Points

- Mechanical Adhesion, Tensile testing & Shore Hardness to ISO 9046:2005, ISO 8339:2005 & ISO 7619-1:2011.
- Fire resistance tested in flexible walls, rigid walls and floors.
- Tested in Linear Joints up to 50mm wide.
- Tested in large service openings up to 490 x 150mm.
- Tested with Metallic Pipes, Cables, Cable Bunches, Cable Trays and Cable Ladders.
- Causes no known effects to plastic pipes, plastic cables, sheathing or metallic components.
- For use in low movement joints, remains flexible.
- Halogen free, resists fungi and vermin.
- Certifire 3rd Party Certification CF 517.
- Shelf Life 18 months.
- Breeam approved

Certifications



UAE Certificate of Compliance

دست‌میل ای پی سی ات ار ام ال ا تلود
یولخ ایل ا تر اورو
تین دمل ای ف ذلل تم ایچ ا د فوول ا
ی یل ایچ ات ایستخ مل ا د ایستخ ا نرچل
بیوریتل ا ده ایچ مو فویریل ات ویسور



ETA 13-1069

ETA 13-1070

CE-1121-CPR-JA5009



APPROVED
CF517

Description	Result
Packaging	310ml cartridges 25 per box, 600ml foils, 5kg, 10kg, 20kg, 25kg pails
Colour	White, Grey or Brown (other colours by request)
Product Code	FS310CW, FS600CW, FSIT
Associated Products	Stopseal Batt, PipeBloc EL, PipeBloc PWP, PipeBloc PCP, Pass-it Transit System
Specification Ref	FSi Pyrocoustic Sealant
Expected Shelf Life	18 Months unopened

Accreditations



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