FSi DEVELOP MANUFACTURE PROTECT

FIRE STOPPING & COMPARTMENTATION SYSTEMS

Pyropro®HPE Sealant

Product Information Sheet

Pyropro HPE Sealant is an acrylic based graphite sealant used to reinstate the fire resistance performance of wall and floor constructions where they have been provided for the penetration of single or multiple services to form penetration seals where gaps are present.

Pyropro HPE Sealant expands upon contact with heat, and is considered as an intumescent or reactive material.

Pyropro HPE Sealant is supplied in liquid form constrained within 310ml cartridges. The sealant is gunned or trowelled into the annular space in or between the separating element/elements to a specific depth utilising various backing materials.

Intended Use

The specific elements of construction that the system Pyropro HPE Sealant may be used to provide a penetration seal in, are as follows:

- Rigid wall and floors, flexible wall and batts in wall and floor.
- Linear Joints up to 20mm wide.
- Large service openings up to 300mm x 100mm.
- Batt aperture up to 1100mm x 750mm.
- Metallic Pipes, Cables, Cable Bunches (inc Telecommunication), Cable Trays and Cable Ladders.

Key Product Points

- Lubrizol Approved.
- Combustible Pipes up to 125mm dia - PVC, PE, PP, ABS and PEX / MLC .
- Sealing elastromeric foam and glass wool insulation.
- In irregular applications.
- Causes no known affects to plastic pipes, plastic cables, sheathing or metallic components.
- Easy clean up with water and is odourless.
- Over paintable.
- Smoke, gas, water tight and air tight.
- High Expansion Ratio.
- Resists fungi and vermin.

Description	Result
Packaging	310ml cartridges 25 per box, 600ml foils, 5kg, 10kg, 20kg, 250kg drums
Colour	Grey / Black
Product Code	FS310HPE, FS600HPE, FSI_HPE
Associated Products	Stopseal Batt, Silverseal STD Compound and Silverseal HS Compound
Specification Ref	FSi Pyropro HPE Sealant
Expected Shelf Life	18 Months unopened

Certifications

UAE Certificate of Compliance

ETA 14-0044

CE-1121-CPR-JA5023

EU

APPROVED
CF5127

Accreditations

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

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