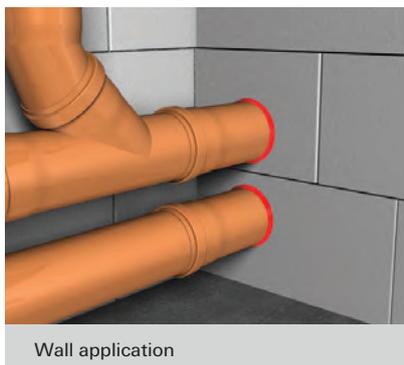


An intumescent single or endless wrap for sealing flammable pipes



Wall application



Floor application

APPLICATIONS

- Non metallic pipes
 - PVC - Polyvinyl Chloride
 - cPVC - Chlorinated Polyvinyl Chloride
 - MDPE - Medium Density Polyethylene
 - HDPE - High Density Polyethylene
 - ABS - Acrylonitrile Butadiene

ADVANTAGES

- Efficient and effective for sealing of pipe openings in floors and walls.
- Easy to fit
- Moisture resistant.
- No mechanical fixing required
- Economical solution
- Up to 4 hours fire resistance

APPROVALS



ETA Approval pending



Approved CF 5036

British Standard

BS 476 - 20

BS EN 1366-3

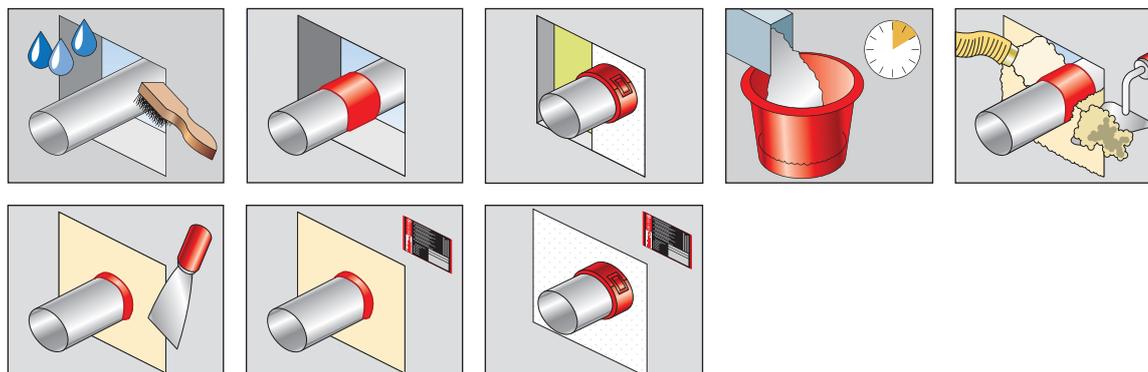
DESCRIPTION

- fischer intumescent Pipe Wrap - FiPW is a flexible composite strip, composed of thermoplastic component containing intumescent graphite in a synthetic compound, enclosed in a outer polyethylene cover.
- Manufactured to be wrapped around non metallic pipes and trunking, FiPW is designed to expand and provide up to 4 hours fire resistance in a pipe cavity created under fire.
- Tested to BS 476 part 20 and BS EN 1366-3, FiPW is a asbestos and halogen free environment friendly product and is unaffected by oil, fungus, vermin or rodents.
- FiPW should be pre-positioned around pipe or can also be used as cast-in solution. For large openings use in conjunction with fischer Coated Panel System - FCPS or fischer Fire Stop Compound - FFSC.

INSTALLATION

Note: Firestop material must be installed in accordance with detailed instruction or the approved system:

1. Clean all contact surfaces so they are free from loose debris and contaminants. Ensure services are sufficiently supported as per approved system or local building codes.
2. Choose the correct size of FiPW in accordance with the pipe diameter.
3. Wrap FiPW around the pipe and fix it tightly by using integral self-adhesive strip or additional tape if required.
4. Push FiPW in position so that the wrap is at mid depth of the aperture. Two wraps should be used if the wall thickness exceeds 150mm.
5. Check the annular space and backfill with fischer Intumescent Acoustic Mastic - FiAM or fischer Fire Stop Compound - FFSC as per detailed instruction or approved system.



SPECIFICATIONS

Description	Order No.	Outside Diameter of Pipework [mm]	Fire Rating [hours]	Qty. Per Box
FiPW 2 / 30-32	52546	30-32	2	20
FiPW 2 / 38-40	52547	38-40	2	20
FiPW 2 / 55	52548	55	2	20
FiPW 2 / 63	52560	63	2	20
FiPW 2 / 75	52561	75	2	20
FiPW 2 / 82	52562	82	2	20
FiPW 2 / 110	52563	110	2	20
FiPW 2 / 125	52890	125	2	20
FiPW 2 / 160	52891	160	2	20
FiPW 2 / 200	53000	200	2	20
FiPW-E / 4mm	531395	40 - 200	2	20
FiPW-E / 6mm	531397	40 - 200	4	20

Note: Details on 4 hours fire rated wraps are available on request.

TECHNICAL DATA

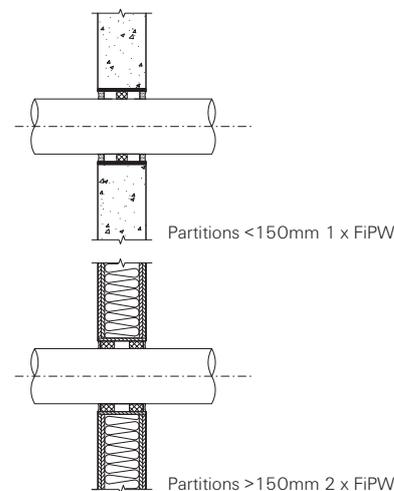
State	Solid
Colour	Black inner component in outer red carrier
Odour	Odourless
Density	1.3 kg/m ³
Expansion ratio	1 : 25
Significant expansion occurs at temperature	> 180°C
Application temperature	-40°C to 130°C
Available sizes	min. >30mm & max up to 200mm
Storage temperature	n/a
Shelf-life	60 months
Dimensions (Thickness x Diameter)	4mm up to 63mm - 6mm up to 110mm - 10mm thereafter

APPLICATION DATA

The following dimensions must be observed when using fischer FiPW

Application Guide

FiPW - E Typical Configuration			
Pipe diameter [mm]	No. of layers	120 mins Thickness	240 mins Thickness
40 - 82	1	4	6
90 - 110	2	4	6
125 - 160	3	4	6
200	4	4	6



ADDITIONAL INFORMATION

Note: Please refer to MSDS for further information

Recommendations

- Can be used in conjunction with:
fischer FCPS - Coated Panel System
fischer FiAM - Intumescent Acoustic Mastic
- Single FiPW Pipe Wrap can be used upto wall thickness of 150mm

Storage

- Store indoors in a dry area above the ground
- Store away from heat sources