



Product Number: 7

Intumescent Wrap

Description:

The Intumescent wraps are for use around PVC or UPVC pipes and cables, and for steel or copper pipes that pass through block and brickwork walls or ceilings.

PVC and UPVC pipes are crushed as the pipe melts, Filling the hole and preventing the passage of fire and smoke. Cables are protected the same as PVC and UPVC pipes.

Steel and Copper pipes are cooled as they pass through the wall or ceiling absorbing the heat in the pipe and discharging it into the structure, so that no radiated heat passes through the wall or ceiling.

The intumescent will stay in situ in the application until activated by a fire reaching 130°C approximately 1-2 minutes into a fire.

The wraps are available in a range of sizes from 15mm – 600mm.

The Intumescent wrap will last a lifetime in situ and will not degrade or deteriorate.

For every 1mm of intumescent when activated in a fire will expand to approximately 25mm (e.g. 2mm intumescent = 50mm expansion)

Material Specification:

The Intumescent wraps are made from Foil clad Intumescent material.

Multigraf Intumescent material chemical constitution

Mineral Wool Fibre	20-70% by weight
Exfoliating Graphite	20-60% by weight
Organic Binder (including adhesive coating)	5.0-30% by weight

Test Details:

	<u>Integrity</u>	<u>Insulation</u>
Fulmer Yarsley – J84201/16	249 Minutes	N/A
Trada – FR1746	245 Minutes	245 Minutes