

# APPLICATION DATA SHEET



**ENVIROGRAF®**

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Product Number: 110

## Firoblok® Intumescent Sleeves for Services IWS, 110V, 110T, CBC

### Introduction:

A foiled intumescent sleeve to go over plastic, UPVC, steel & copper pipes, plastic ventilation trunking. Firoblok® sleeves are designed to protect cables and metal/plastic pipes and ventilation trunking passing through fire-rated ceiling, floors or walls made from block, brick or concrete and hollow plasterboard floors and walls. They are flexible, allowing contraction and expansion of water pipes and give protection from corrosion caused by close contact with cement, cement blocks, plaster and other corrosive building materials.

### Application:

The sleeves are supplied in a variety of lengths. They can be easily cut with a sharp knife and they should be installed level with the surrounding ceiling, floor or wall. The silver-coloured reinforced covering contains the intumescent material so that in a fire it expands inwards and crushes in to melting PVC pipes, trunking ducts etc. to seal off the opening. They also absorb heat from the fire and help prevent metal pipes, services and armoured cables from overheating.

### Note:

When used in a block/plasterboard wall situation the usual application is for the Intumescent Wall Sleeve to go from face (**risk side**) to face (**non risk side**). It is also acceptable to apply the Intumescent Wall Sleeve on the face (**risk side**) to not quite touching the opposite face (**non risk side**).

We usually say to cut the hole for the penetration the size of the Intumescent Wall Sleeve you have ordered but if the hole is larger you can apply a seal around the Intumescent Wall Sleeve with Envirograf® Product 58 AM Mastic.

### Fitting Instructions:

**THE EASY GUIDE TO PREPARATION AND FITTING OF THE VERSATILE FIRE PROTECTION WRAP**

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Measure the depth of the opening and mark this on the wrap. You cut off just what you need with no waste.
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Cut the wrap to the marked depth with a sharp knife.
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Lift the self-adhesive flap to reveal a marked line along the depth of the wrap.
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Cut along the marked line with a sharp knife to open up the wrap for fitting onto the trunking or ducting.
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Check that the wrap fits comfortably around the trunking and introduce this combination into the opening.
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Whilst holding the wrap in place, remove the backing from the self-adhesive strip.
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Firmly fasten the self-adhesive strip over the join of the wrap.
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Finally, push the wrap into the opening until it is level with the surface.