

# APPLICATION DATA SHEET



**ENVIROGRAF®**

AP146-07-2-14

Product Number: 146

## EN/F Powerful Flexible Filler Kit for Pipes & Cables

### **Description:**

The Envirograf® EN/F kit consists of 3 tubes of intumescent sealant; two tubes of dark grey powerful intumescent graphite compound (EN/F1) and one tube of white intumescent sealant for use as a decorators finish (EN/F2). Both EN/F sealant types are water-based materials which become water-resistant once cured.

The EN/F kit is suitable for use with aluminium, copper, plastic and steel pipes up to 50mm diameter and can also be used for cables (including armoured cables, MICC and flexible cable types) up to 32mm diameter.

The kit is designed for use in both plasterboard and solid substrate surfaces i.e. brick, block and concrete walls and ceilings.

### **Application:**

The cartridges marked EN/F1 (the dark grey intumescent graphite compound) are for filling around the services from 30mm into the hole and up to 10mm from the front surface. The cartridge marked EN/F2 (the white intumescent sealant) is used to fill the gap from the grey material to the front surface of the plasterboard or block wall. The surface can then be levelled using a decorator's spatula. Once cured the surface material can be painted over.

#### **Plasterboard:**

In plasterboard walls the hole must be 40mm larger in diameter than the services passing through. For example, a 50mm diameter pipe would require a hole size 90mm in diameter.

#### **Solid Substrate:**

For brick, block and concrete ceilings and walls the hole must be 30mm larger in diameter than the service. For example, a 50mm diameter pipe would require a hole size 80mm in diameter.