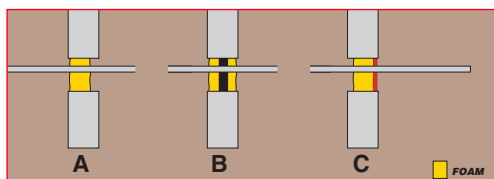


ENVIROGRAF® PRODUCT 44

FIREPROOF PVE/A FOAM



KEY TO ILLUSTRATION

- A: PVE/A foam filling a hole 100 mm wide x 215 mm deep x 830 mm high in a block wall gave 105 minutes of fire protection
B. With a 30mm Envirograf® sponge (Product 41) sandwiched between foam gave 2 hours
C. A facing of 4mm intumescent cement (Product 63) gave 2 hours of fire protection



DESCRIPTION

A polyurethane foam that emits virtually no fumes or gases when affected by flame. The can contains 2 liquids, which mix when leaving the can and expand by absorbing moisture from the air. It expands up to 40 times its original volume on application. Supplied in 750ml environmentally-friendly aerosol spray can (PVE/A) for application by tube. **It can also be supplied in a 750ml screw-top can (PVE/A/G) for use with industrial trigger gun (PVE/A/IG).** A red identification coating and labels are available on request, to show building control and fire officers it is our fire-tested foam. In order to maximise the yield of each can, Envirograf® solvent cleaner (PVE/A/S) is essential to clean tubes and nozzles for re-use and for cleaning up any spillage in the application area.

USE

For filling around awkward openings, around services, and behind door frames (without taking off architraves) and behind window frames. For fire sealing of services passing through the foam, use Envirograf® Product 110. **Use Envirograf® solvent cleaner to clean the application tube (and spills) immediately after use, saving the foam remaining in the can. Can be painted over.**

PERFORMANCE

The product has been used in a 1 hour rated plasterboard wall with gaps up to 30mm, achieving 123 minutes integrity at BTC. In a fire resistance test employing the general procedures and criteria of BS476 Part 22 (1987), it achieved an integrity of 130 minutes. The foam is not affected by UV light.

ORDERING REFERENCES:

- | | |
|-----------------|--|
| PVE/A | 750ml aerosol can with application tube |
| PVE/A/G | 750ml aerosol can for use with industrial applicator |
| PVE/A/IG | Trigger applicator for use with PVE/A/G industrial aerosol pack |
| PVE/A/S | Solvent cleaner (supplied in 150ml or 500ml cans) |

PATENTED