



Product Number: 44

PVE/A Foam

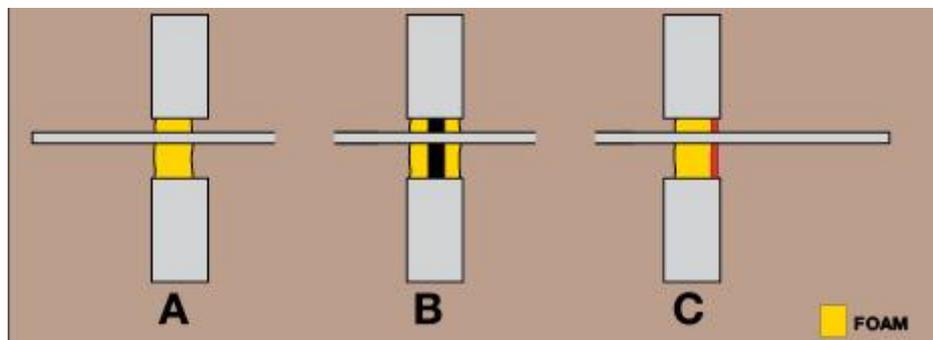
Description:

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

Design Details

This is a non-inflammable polyurethane foam that emits virtually no toxic fumes or gases and expands up to 40 times its original volume on application (approximately 0.04m³). Supplied in 750ml environmentally- friendly aerosol spray can (PVE/A) for application by tube or 750ml screw-top can for use with industrial trigger gun (PVE/A/G). Envirograf PVE/A/S solvent MUST be used in conjunction with this product for cleaning purposes, to avoid the foam setting in the gun and/or tubes, thus prolonging their working life. Envirograf PVE/A Foam is supplied with a small quantity of red intumescent cement so that the face can be trimmed and coated with the red colour to show all fire officers and building control officers that it is Envirograf PVE/A fireproof foam. Each lid has five self adhesive labels printed 'Envirograf PVE/A fireproof foam'. The PVE Foam is not affected by UV light.

The foam is designed to fill awkward or small openings around services, and as a filling material for door and window frames etc. The following fire test results have been achieved:



A: PVE/A foam fitted a hole 55mm wide x 215mm deep x 830mm high in block wall. It provided 105 minutes protection to BS476 Parts 20/23.

B: PVE/A foam faced with intumescent red coating filled a 100mm wide opening and provided 93 minutes protection to BS476 Part 22 (1987).

C: A facing of Product 63 intumescent cement, provided 120 minutes of protection to BS476 Part 20 (1987).