

Seals irregular gaps and expands to over 40 times the can's volume

Up to 2 Hour Fire Rating with integrity & insulation.

BS 476 PART 20

Self curing

Forms a semi-rigid seal

NHBC Type Approval



## Description

A one component foam which expands to fill and seal gaps.

**Note: This product is fire rated but is not intumescent.**

Fire Rated Economy Foam Has been tested to BS476 Part 20 and Class B1 Din 4102.

Main Uses For Joints/gaps in compartment walls and floors, fire & acoustic sealing around lightweight partitioning, fire rated doors and service penetrations where the integrity and insulation of firewall needs to be maintained.

Prevents the transmission of smoke, seals ground pipework, insulates against noise and excess temperatures, paintable.

Tested to BS476 Part 20 specified openings for up to 160 minutes, dependent on gap size. Ask Technical Support for further details. NHBC Type Approval.

## Packing

750ml. canisters sold 12 per box or individually.

## To Order & Specify

Please quote - Quantity / Trade name / Product ref / Product Code

Typical wording - 20 / ASTRO FREC FOAM / AFFRECFOAM / 750ml

## Fire Test or Assessment Reports

BS476 Part 20:

NHBC Type Approval

## Health and Safety

The product does not present any known health hazards during or after installation. Normal good industrial and personal hygiene practises should be observed.

## Installation

No special surface preparation or primers are required but surfaces in contact with the product must be clean of loose matter, grease or oils. Foam will not adhere to Teflon, polythene or silicone coated surfaces. Loose components may need to be clamped or secured in position at least until the foam sets. Surrounding surfaces should be suitably masked and protective clothing worn.

The container must be shaken before use to thoroughly mix contents and must be inverted during use. Where gaps deeper than 50mm are to be filled, the foam must be applied in layers allowing each to cure properly.

Within the first few minutes of application, splashes of material may be removed from unwanted (non-porous) surfaces using a suitable solvent. However care should be taken to ensure that the solvent used will not stain or attack the surfaces onto which it is being applied.

The yield and rate of cure will vary according to temperature and humidity. Curing will be assisted by wetting the contact surfaces immediately prior to application. Once fully cured foam can only be removed by mechanical means. Excess material may be trimmed off using a sharp knife or sanded down.

## Related Documents