

INTRODUCTION

Arbo AR240 is a one part fire rated expanding Polyurethane Foam tested in horizontal and vertical applications to BS476 Part 20. Product is supplied in HCFC and CFC aerosol cans. Material can expand up to 40 times its original volume after application.

RECOMMENDED APPLICATIONS

Sealing joints where fire integrity and insulation is required e.g. walls, floors and partitioning. Perimeter joints around door and window frames and service penetrations.

NB. Not recommended for totally enclosed applications

SPECIFICATION COMPLIANCE

Tested to BS476 Part 20- Warrington
Report 117611
DIN 4102 Class B2

Fire test results

Summary test results (some joints incorporated a mineral fibre core)

PACKAGING

Arbo AR240 is supplied in 2 different 750ml cans.
AR240 G – Gun grade requires Arbofoam Applicator Gun
AR240H – Hand grade (supplied with own nozzle)

STORAGE LIFE

12 months in original unopened packaging stored in a cool, dry place out of direct sunlight

HEALTH AND SAFETY

Contains Isocyanates. Please consult Material Safety Data Sheet for full information.

TECHNICAL DATA

Skin Time at 20° C/65 % RH:	20 minutes
Trimming Time at 20° C/65 % RH:	4 hours (deep applications will require longer)
Application Temperature:	+ 5° C to + 30° C
Service Temperature:	- 20° C to + 90° C

ACCESSORIES

Cleaners

Arbo Cleaner No.17- 1 Litre Tin (Xylene based – not suitable for use with plastics or delicate finishes)
Arbo Cleaner No. 16 - 1 Litre Tin (Alcohol Based)

Ancillary Equipment

Arbofoam Gun for AR240G

QUANTITY ESTIMATOR

Joint Size (mm)	Metres/Can
15 x 100	20
15 x 220	9
20 x 140	10.7
30 x 220	4.5
45 x 220	2.6

Important: he information in this leaflet is given in good faith and based on results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since the conditions of use are beyond our control. Goods are supplied subject to the Company's terms and conditions of sales, a copy of which is available on request.

Arbo sealants are manufactured in the U.K. by Adshead Ratcliffe.

FIRE TEST RESULTS FOR AR240

Joint Width (mm)	Joint Depth (mm)	Orientation	Description	Integrity (minutes)	Insulation (minutes)
45	220	Wall	Foam + Mineral Fibre	240	240
30	220	Wall	Foam + Mineral Fibre	240	240
20	180	Wall	Foam	86	86
15	220	Wall	Foam	240	240
15	120	Wall	Foam	71	69
45	250	Floor	Foam + Mineral Fibre	240	240
30	250	Floor	Foam + Mineral Fibre	240	240
20	140	Floor	Foam	115	113
15	100	Floor	Foam	59	58
15	200	Floor	Foam	206	206