

Intumescent Mastic - BS476: Part 20: 1987

Tested to EN1366-4

Up to 4 hours fire resistance

Acoustic insulation

Easy to use with long shelf life

In Brown, Grey or Off White

For internal or external use

NHBC Type Approval



NHBC
TYPE APPROVAL



Description

A one part fire rated intumescent acrylic mastic designed for sealing gaps around fire doors, window frames and for sealing joints, voids and irregular holes in fire rated structures, and for maintaining their integrity when sealing around pipes and cables that penetrate them.

The mastic has been independently tested in accordance with BS476: Part 20 & 22: 1987 and can provide up to 4 hours fire resistance depending on depth/width and volumetric area. PR EN1366-4, NHBC Type Approval.

Can be used on most construction substances, although we do recommend that a small area is tested on unusual substrates. It can be used in most low movement joints up to 25mm wide with no slump and can be overpainted. Further details and installation instructions available on request.

Acoustic performance: Weighted Sound Reduction Index (RW) of up to 57db to BSEN ISO 140-3.

JOINT TYPE	GAP SURFACE COMBINATION	GAP WIDTH	SEAL DEPTH	INSULATION	INTEGRITY
		MM	MM	MINS	MINS
HORIZONTAL	AERATED CONCRETE/ AERATED CONCRETE	10	6	54	240
HORIZONTAL	AERATED CONCRETE/ AERATED CONCRETE	20	20	UNCLASSIFIED	240
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	10	6	UNCLASSIFIED	231
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	12	12	UNCLASSIFIED	240
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	15	10	40	240
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	15	15	42	240
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	20	15	49	240
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	20	20	73	240
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	35	20	92	240
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	35	25	168	240

HORIZONTAL	HARDWOOD/ HARDWOOD	25	25	64	67
HORIZONTAL	HARDWOOD/ HARDWOOD	10	15	40	63
HORIZONTAL	SOFTWOOD/ SOFTWOOD	10	35	81	91
HORIZONTAL	SOFTWOOD/ SOFTWOOD	25	35	74	74
VERTICAL	HARDWOOD/ HARDWOOD	10	15	37	59
VERTICAL	HARDWOOD/ HARDWOOD	25	25	51	61
VERTICAL	SOFTWOOD/ SOFTWOOD	25	35	82	82
VERTICAL	SOFTWOOD/ SOFTWOOD	10	35	80	87

HORIZONTAL	STEEL/ STEEL	25	25	40	240
HORIZONTAL	STEEL/ CONCRETE	25	25	48	240
HORIZONTAL	CONCRETE/ CONCRETE	30	25	48	240
HORIZONTAL	VERMICULITE/ AERATED CONCRETE	25	25	48	240
VERTICAL	STEEL/ STEEL	25	25	58	240
VERTICAL	STEEL/ CONCRETE	25	25	52	240
VERTICAL	CONCRETE/ CONCRETE	30	25	33	240
VERTICAL	VERMICULITE/ AERATED CONCRETE	25	25	58	240

Availability

PRODUCT CODES: Brown - AFMIB : Grey - AFIMG : Off White - AFIMW

Astroflame Mastic comes in 310ml cartridges.

To Order & Specify

Please quote-Quantity / Trade name / Product Code /Size
Typical example: 100 / ASTRO INTU MASTIC / AFIMB / 310ml

Fire Test or Assessment Report

BS476 Part 20: 1987
PR EN1366-4
Loss Prevention Council CC89629
NHBC Type Approval.

Colours

Brown, Grey and Off White (which can be overpainted if required).

Health and Safety

Do not ingest. Avoid contact with the skin and eyes. Use barrier cream and/or gloves. Normal good industrial practices should be observed.