



Intumescent Acoustic Mastic

Trade Name: ASTRO INTU MASTIC

FEATURES

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 and irregular holes in fire rated structures, and for maintaining their integrity when sealing around pipes and cables that pe

The mastic has been independently tested in accordance with BS476: Part 20 & 22: 1987 and can provide up to 4 hours fi 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 substra used in most low movement joints up to 25mm wide with no slump and can be overpainted. Further details and installatior 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 MM	SEAL DEPTH MM	INSULATION MIN
HORIZONTAL	AERATED CONCRETE/ AERATED CONCRETE	10	6	54
HORIZONTAL	AERATED CONCRETE/ AERATED CONCRETE	20	20	UNCLASSIFIED
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	10	6	UNCLASSIFIED
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	12	12	UNCLASSIFIED
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	15	10	40
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	15	15	42
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	20	15	49
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	20	20	73
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	35	20	92
VERTICAL	AERATED CONCRETE/ AERATED CONCRETE	35	25	168

HORIZONTAL	HARDWOOD/ HARDWOOD	25	25	64
HORIZONTAL	HARDWOOD/ HARDWOOD	10	15	40
HORIZONTAL	SOFTWOOD/ SOFTWOOD	10	35	81
HORIZONTAL	SOFTWOOD/ SOFTWOOD	25	35	74
VERTICAL	HARDWOOD/ HARDWOOD	10	15	37
VERTICAL	HARDWOOD/ HARDWOOD	25	25	51
VERTICAL	SOFTWOOD/ SOFTWOOD	25	35	82
VERTICAL	SOFTWOOD/ SOFTWOOD	10	35	80

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

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 followed.

Related Documents

As part of our policy of ongoing improvements, we reserve the right to modify, alter or change product specifications without giving notice. Our specifications are for information only. All information contained in this document is provided for guidance only, and as ASTROFLAME FIRESEALS LTD has no control over the conditions of use, or of the prevailing site conditions, no warranties expressed or implied are intended to be given as to the actual performance of the products, or of the prevailing site conditions, and no liability whatsoever will be accepted for any loss, damage or injury arising from the use of the information given or referred to herein.

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