ASTROFLAME
PASSIVE FIRE STOP SYSTEMS

Product Data Sheet

Astro Intu Mastic

UIC of product-type: INTUM

Revision 20 - 8th January 2026



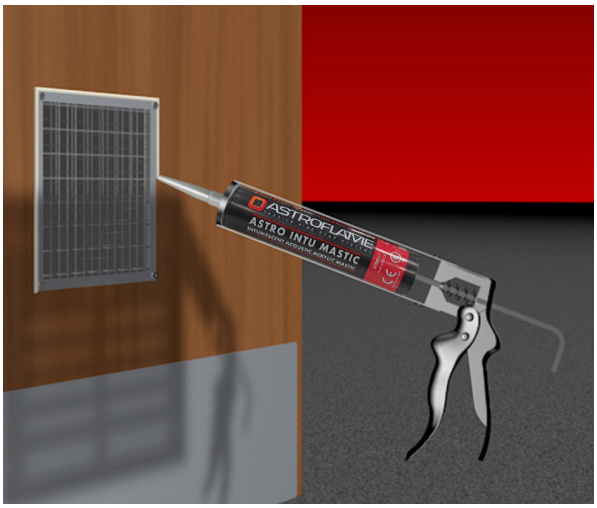
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0843-CPR-1385

CE-ETA 20-1088/20-1089
CE-2531-CPR-CXO10294

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Astro Intu Mastic

Intumescent Acoustic Mastic







- CE & UKCA Marked.
- UL-EU Accreditation.
- Fire resistance tested in flexible walls, rigid walls and floors.
- Tested in Linear Joints up to 50mm wide.
- Tested in large service openings up to 490 x 150mm.
- Tested with Metallic Pipes, Cables, Cable Bunches, Cable Trays and Cable Ladders, please refer to the test certification.
- For use in low movement joints, remains flexible.
- Shelf Life 18 months.
- Tested in accordance with EN1366-3:2009 - Fire Resistance - Penetration Seals.
- Tested in accordance with EN1366-4:2009 - Fire Resistance - Linear Seals.
- Classified in accordance with EN13501-2 - Fire Resistance.
- Tested in accordance with EN10140-2:2010 - Airborne Sound.
- Tested in accordance with EN1026:2000 - Air Permeability.

Product Description

Astro Intu Mastic is a water based acrylic sealant used to reinstate the fire resistance of wall and floor constructions in linear joints and where apertures are penetrated by multiple services. Astro Intu Mastic Fire Resistant Sealant has been developed utilising specialist polymer technologies allowing it to be tested and Certified to internationally recognised standards, including CE, UKCA marking and UL Listings. Astro Intu Mastic Fire Resistant has been tested and Certified as part the Astroflame Fire Stopping range. The Astro Intu Mastic system can be installed across a variety services and substrates including,

- Flexible and Rigid Walls
- Rigid Floors
- Multi-Service penetrations
- Blank Openings
- Head of Walls
- Astro Batt

*For specific details please refer to the test certification.

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CE

CE-2531-CPR-CXO10294
CE-ETA - 20/1088 & 20/1089
ETAG 026 - Part 1, 2 & 3
ASTRO INTU MASTIC
"See ETA - 20/1088 & 20/1089 for relevant characteristics"

UK CA

0843-CPR-1385
0843-UKTA-24/0037
0843-UKTA-24/0038
ASTRO INTU MASTIC
"See UKCA - 24/0037 & 24/0038 for relevant characteristics"

Properties

General Characteristics	Inspection Method	Value
Product Data (uncured)		
Density (S.G)	ASTM D792:13	1.63
Appearance		Paste, matt finish
Resistance to flow	ISO 7390 : 2003	Pass
Handling & Storage For unopened material, store in a well ventilated, dry, cool environment. Recommended temp ranges +5°C - +35°C. Protect against exposure to direct sunlight. Always ensure that safe manual handling procedures are followed at all times. For information and advice on the safe handling, storage and disposal of chemical products, please refer to the most recent Safety Data Sheet on astroflame.com		
Product Data (after curing)		
Hardness Shore A	ISO 7619-1 : 2010	63/39
Movement Capability		7.5%
Operating Temperature °C		-5 to 40
Loss Mass of Mass on Heating	ISO 3451-1 (Method A)	68.34
Flexibility - Bend Test	ISO 1519	Pass
Conditioning	EOTA TR024	Type X
Handling & Storage For unopened material, store in a well ventilated, dry, cool environment. Recommended temp ranges +5°C - +35°C. Protect against exposure to direct sunlight. Always ensure that safe manual handling procedures are followed at all times. For information and advice on the safe handling, storage and disposal of chemical products, please refer to the most recent Safety Data Sheet on astroflame.com		

Product Availability

The Astro intu Mastic Comes in Three Colours - White , Brown & Grey in Both 310ml Cartridge & 600ml Foils

Product Code	Product Description	Size
AFIM	Astro Mastic White	310ml
AFIMB	Astro Mastic Brown	310ml
AFIMG	Astro Mastic Grey	310ml
AFIMWFOIL	Astro Mastic White - Foil	600ml

600ml Foils in a Brown or Grey colour available P.O.A

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / sizes
Typical example:- 10 / AFIM / Astro Mastic White / 310ml

>> Tel: 01329 844 500 or >> Email: sales@astroflame.com

Installation

We have technical representatives who provide assistance in the selection and specification of the products on this site and should be consulted for exact installation and product suitability. Ensure an early engagement with ourselves, designers, main contractor and specialist installers before any installation. Other trades and/or manufacturers may need to be consulted. For in-depth information, specification and technical advice please call our Head Office on tel 01329 844 500 or email sales@astroflame.com

Maintenance

All interested parties, designer, specifier, main contractor and specialist installers should provide access to allow the fire stopping seals to be regularly inspected and maintained, as well as records kept of such maintenance at minimum periods of 12 months, as required by the Regulatory Reform Order, and repaired if necessary. Reference should be made to ASFP TGD 17 – Code of Practice for the Installation and Inspection of Fire Stopping.

Competency

It is vital that those entrusted to design or install a fire stopping product have the necessary levels of competence to undertake the task professionally and thoroughly. The level of competency required will be commensurate with the expected complexity of the building. All designers must eliminate, reduce or control foreseeable risks that may arise during installation, construction or maintenance when preparing or modifying designs. Clients should ensure that the principal designer and principal contractor carry out their duties under CDM regulations. The ASFP foundation course in passive fire protection provides essential knowledge as part of demonstrating competency and understanding in this key fire protection specialism.

Additional Notes

Please refer to the ETA/UKCA/UL-EU sheet for fields of application for this product. For further information on installation requirements please refer to the manufacturer of the services and the wall/floor specification to ensure the compatibility of this product, if in doubt please contact the technical team with services and wall/floor specification on: T: 01329 844 500 or E: sales@astroflame.com

Health and Safety

Please see (SDS) Safety Data sheet - This can be requested from our sales team T: 01329 844 500 or E: sales@astroflame.com

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

The above information to the best of our knowledge is true and accurate and based upon current test data and is supplied for your guidance only. Customers should satisfy themselves to the suitability of the product based on the products limitation of applications and that the product is fit for purpose for their intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. ASTROFLAME (FIRE SEALS) LTD, disclaim any liability for loss, damage or other expense arising from the use of information, data or products mentioned or referred to and reserve the right to change any details or specifications without notice. If you are in any doubt as to the suitability of this product for your intended application please contact our technical team on 01329 844500 or email sales@astroflame.com and we will contact you.