

Product Data Sheet

Astro Putty

Revision 11 - 6th January 2022



Astro Putty

Fire Resistant Putty

- Fire Putty with fire resistance testing to EN 1366-3 EI 120, and BS 476 240mins.
- Fire Classification to EN 13501-2.
- Tested with metallic pipes and cables, please refer to the test certification.
- Highly flexible and water resistant.
- Halogen free, resists fungi and vermin.



Product Description

Astroflame fire putty is a solvent free, easy to use, fire resistant putty, which is ideal for sealing around pipes and cables in solid walls and floors.

Tested to EN1366-3 on C1, C2 and D1 Type Cables and Metallic Pipes.

Causes no known detrimental effects to plastic pipes, plastic cables, sheathing or metallic components.

Astro Putty is designed to remain flexible allowing thermal and mechanical movement of services. The flexibility of the putty enables complex and irregular shapes and openings to be fire stopped.

Ideal for electrical, telecommunications and other such industries.

Astroflame fire putty has been independently tested in accordance with BS476: Part 20: 1987 and EN1366-3 and can provide up to 4 hours fire resistance depending on depth and volume (Refer to the UL-EU sheet).

Tested in block, concrete, masonry walls and floors.

*For specific details please refer to the test certification.

Properties

Description for Astro Putty	Result	Test Standard
Packaging	1kg Pail	
Colour	White	
Density	1.55 g/cm ³	ISO 2811-1:2011
pH Value	8.2	
Solids	82%	
Shore A Hardness	50	
Application temperature	+5°C to +45°C	
Water Resistance	Good when fully cured	
U.V Resistance	Good	
Joint Movement	±10%	
Fire Resistance	EI 120 & 240 mins	EN 1366-3, BS476
Fire Classification	EN 13501-2	
Expected Shelf Life	12 months from DOM	Store in dry conditions unopened

Product Availability

Product Code	Product Description	Size
AFIP	Astro Putty	1kg tubs.

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Size
 Typical example:- 12 / AFIP / Astro Putty / 1kg tub

>> Tel: [01329 844 500](tel:01329844500) 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](tel:01329844500) 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 data sheets for the application of 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](tel:01329844500) 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](tel:01329844500) 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.