

# Product Data Sheet

## Astro Putty

Revision 8 - 15th March 2021



## 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.
- Certifire 3rd Party Accreditation.
- Tested with metallic pipes and cables.
- 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 Certifire certificate, please contact the Astroflame technical team for these details).

Tested in block, concrete, masonry walls and floors.

**Properties**

| Description for Astro Putty | Result                 | Test Standard                    |
|-----------------------------|------------------------|----------------------------------|
| Packaging                   | 1kg Pail               |                                  |
| Colour                      | White                  |                                  |
| Density                     | 1.55 g/cm <sup>3</sup> | 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](mailto: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](mailto: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 Certifire certificate 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](mailto: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](mailto:sales@astroflame.com)

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