

Product Data Sheet

Astro Putty

Revision 2 - March 2018



Astro Putty

Intumescent 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.
- Acoustic Isolation to EN 10140 to 65dB.
- Tested with metallic pipes, cables, cable bunches, cable trays and cable ladders.
- Fills irregular shapes.
- Highly flexible and water resistant.
- Halogen free, resists fungi and vermin.
- Shelf Life 60 months.



Certifire 3rd Party Accreditation

Product Description

Astroflame fire putty is a solvent free, easy to use, non-setting intumescent compound, which is ideal for sealing around pipes and cables in walls and floors.

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

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

Can accommodate substantial movement of service penetrations and can be easily removed and re-used.

The flexibility of the putty enables complex and irregular shapes and openings to be fire stopped.

Offers excellent hot and cold smoke sealing properties and is not affected by fungal attack or moisture.

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.

Tested in block wall, concrete, masonry and plasterboard partition. Tested in concrete floors. Tested in large service openings up to 250 x 150mm.

If you are buying putty to make putty pads for electrical socket boxes check our **PUTTY PAD ALTERNATIVE INSERTS** - quick, clean and full fire protection.

Specification

| | |
|--------------------------------|---|
| Colour | Neutral |
| Density | 1.55 g/cm ³ |
| 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 | EN 1366-3 - EI 120 & BS476 - 240 mins |
| Fire Classification | Astroflame Putty is neutral in colour and supplied in a tub |

Product Availability

| Product Code | Product Description | Size |
|--------------|---|-----------|
| AFIP | Astroflame Putty is neutral in colour and supplied in a tub | 1kg tubs. |

To Order & Specify

Please quote - Quantity / Product Code / Product Description / Size

Typical example:- 12 / AFIP / Astroflame Putty / 1kg tub

Fire Test and Assessment Reports

Fire resistance testing to EN 1366-3 EI 120, and BS 476 240mins.

Fire Classification to EN 13501-2.

Certifire 3rd Party Accreditation.

Acoustic Isolation to EN 10140 to 65dB.

Environmental Impact

Low VOC (air quality).
No Power Tools required for installation (no energy source required).
Dust free.
Low Ozone Depletion Potential (ODP).
Low Global Warming Potential (GWP).
No water pollution.
Smoke and Air Tightness.
Noise Reduction.
Thermal Insulation.
Recycling of Packaging.
Avoidance of Air Filtration.
Does not emit halogenated by-products.
Contains no raw materials known to have an estrogenic effect.
The life cycle of Astro Putty is over 25 years.

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

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