

Product Data Sheet

Astro HS Compound

Revision 1 - 13th April 2021



 **ASTROFLAME**
MANUFACTURERS OF PASSIVE FIRE STOP PRODUCTS



20Kg
Net Weight

ASTRO HS COMPOUND

BATCH NO. 20528

PRODUCED:

Product Description:

Astro HS (High-Strength) Compound is a Gypsum based mortar material used to reinstatement the fire resistance performance of floor and wall constructions where apertures exist for the penetrations of multiple services. Astro HS Compound, once cured, has excellent load bearing capabilities and can be installed in large span openings. Astro HS Compound can be installed across a variety of services and substrates including: Rigid Floors, Rigid Walls, Multi-Service penetrations, Blank Openings, load of steel.

Areas of Use:

- To reinstatement fire resistance through walls and floors
- Multi-Service penetrations
- Loadbearing seals
- Large Span openings
- Prevention of air leakage
- Outstanding Acoustic performance
- Automated working for 25 years
- For internal use

Astroflame (Fire Seals) Ltd.
Stephenson Road, Unit 8,
The I.O Centre, Segensworth Road,
Segensworth, Fareham, PO15 5RU

Advantages:

- Large unsupported spans
- No shrinkage
- Easy to mix
- High strength and load bearing properties
- Versatile workability range
- Provides smoke seal.

Manufactured in the UK
Telephone: 01329 844 500
Email: sales@astroflame.com
Web: www.astroflame.com

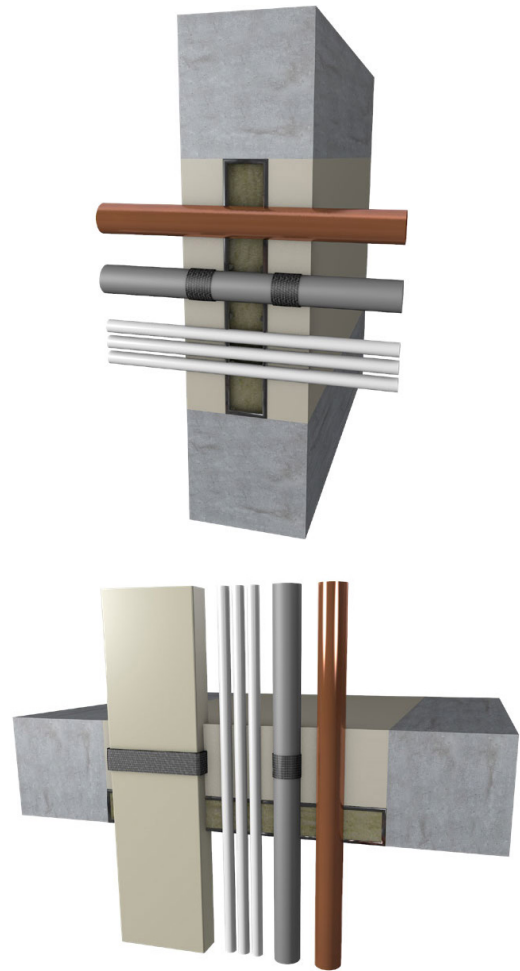


ETA - 21-0355

Astro HS Compound

High Strength Fire Resistant Mortar

- Suitable for fire protecting large span openings in rigid floors and walls.
- Fire Resistance testing to EN1366-3:2009.
- Fire Classified in accordance with EN13501-2.
- High strength and load bearing properties.
- To reinstate fire resistance through walls and floors.
- Easy to mix.
- For internal use.



Product Description

Astro HS (High Strength) Compound is a Gypsum based mortar material used to reinstate the fire resistance performance of floor and wall constructions where apertures exist for the penetrations of multiple services. Astro HS Compound, once cured has excellent load bearing capabilities and can be installed in large span openings.

Astro HS Compound can be installed across a variety services and substrates including:

- Rigid Floors
- Rigid Walls
- Multi-Service penetrations
- Blank Openings
- Head of Walls

Areas of Use:

- To reinstate fire resistance through walls and floors
- Multi-Service penetrations
- Loadbearing seals
- Large Span openings
- Prevention of air leakage
- Maintains Acoustic performance
- Assumed working life 25 years
- For internal use

Product Description

Advantages:

- Large unsupported spans
- No shrinkage
- Easy to mix
- High strength and load bearing properties
- Versatile workability range
- Provides smoke seal.

Overview

Description	Result
Density Loose Bulk	950kg/m ³
Density Wet Cast	1850kg/m ³
Thermal Conductivity	0.45 W/m °C
Colour	Off White
Packaging	20kg bags
Shelf Life	12 months if stored in accordance with storage conditions.
Number of 20kg Bags per m2 at 100mm thick seal depth	
Astro HS Compound	6

Product Availability

Product Code	Product Description	Weight	Colour
AFHSC	Astro HS Compound	20Kg Bag	Off-White

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Weight
 Typical example:- 20 / AFHSC / Astro HS Compound / 20Kg Bag

>> 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 ETA 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](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

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