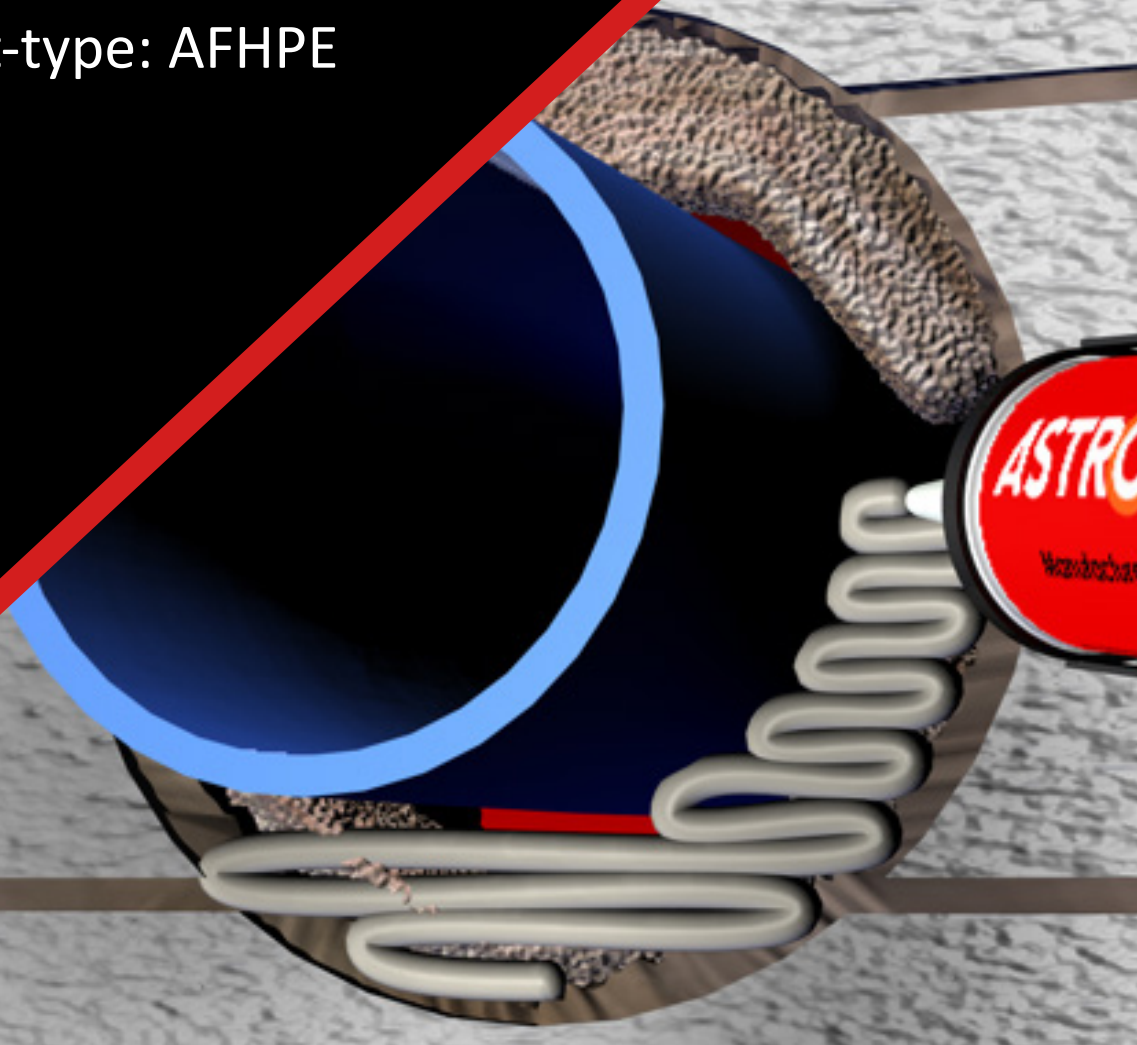


Product Data Sheet

Astro HPE Sealant

UIC of product-type: AFHPE

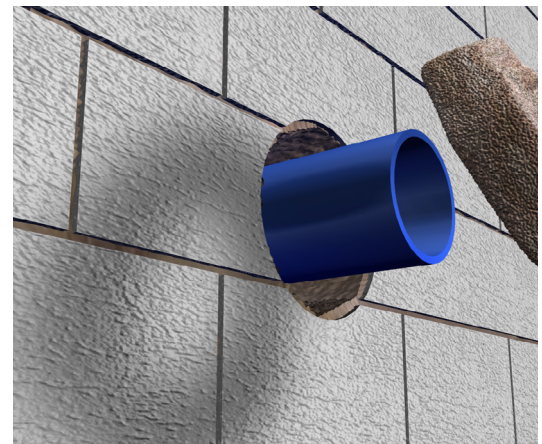
Revision 5 - 30th January 2019



Astro HPE Sealant

High Pressure Expansion Sealant

- Suitable for use in rigid wall and floors, flexible wall and within batts wall and floor.
- Large service openings up to 300 x 100mm.
- Tested in accordance with EN 1366-3 : 2009.
- Metallic Pipes, Cables, Cable Bunches (inc Telecommunication), Cable Trays and Cable Ladders.
- Combustible Pipes up to 125mm dia - PVC, PE, PP, ABS and PEX.
- Can be used on various pipe insulation types
- Causes no known effects to plastic pipes, plastic cables, sheathing or metallic components.
- Easy clean up with water and is odourless.
- Smoke, gas and air tight.
- High Expansion Ratio.
- Mould Resistant.



Product Description

Astro HPE Sealant is an acrylic based graphite sealant used to reinstate the fire resistance performance of wall and floor constructions where they have been provided for the penetration of single or multiple services, to form penetration seals where gaps are present.

Astro HPE Sealant expands upon contact with heat, also known as intumescent or reactive material Astro HPE Sealant is supplied within 310ml cartridges and 600ml foils. The sealant is gunned or trowelled into the annular space in or between the separating element/elements to a specific depth utilising backing materials.



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ETA-14/0096
ETAG 026 – Part 1
ETAG 026 – Part 2
ASTRO HPE SEALANT

“see ETA-14/0096 for relevant characteristics”

Description	Result	Test Standards
Density	Ca. 1.23 - 1.33g/cm ³	ISO 2811-1:2011
Shore Hardness A	68	ISO 7619-1:2010
Colour	Grey	
Application Temperature	+5 °C to 35 °C	
Expansion Onset Temperature	Ca. 180 °C	
Expansion	Up to 20 times	
Shelf Life	18 months in unopened	
Fire Resistance	EI 120	EN1366-3
Air Permeability	600Pa - 100Pa 11.1/16.7 m ³ /h/m ²	EN1026
Classification	EN 13501-2	
Certifire 3rd Party Accreditation	CF 5239	
Available in	310ml and 600ml foils	
Acoustics	Rw (C;Ctr) : 52 (-1;-6) dB	EN ISO 10140-2:2010
Durability Services	Type Z ₁ , intended for use in internal conditions	

Product Availability

Astro HPE Sealant is supplied in rigid 310ml cartridge format for use with an applicator gun.

Product Code	Product Name	Colour	Size
AFHPESG	Astro HPE Sealant	Grey only	310ml cartridge
AFHPESGFOIL	Astro HPE Sealant - Foil	Grey only	600ml

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / size
 Typical example:- 10 / AFHPESG / Astro HPE Sealant / 310ml

>> Tel: [01329 844 500](tel:01329844500) or >> Email: sales@astroflame.com

Installation

Please see installation sheet - This can be requested from our sales team 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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