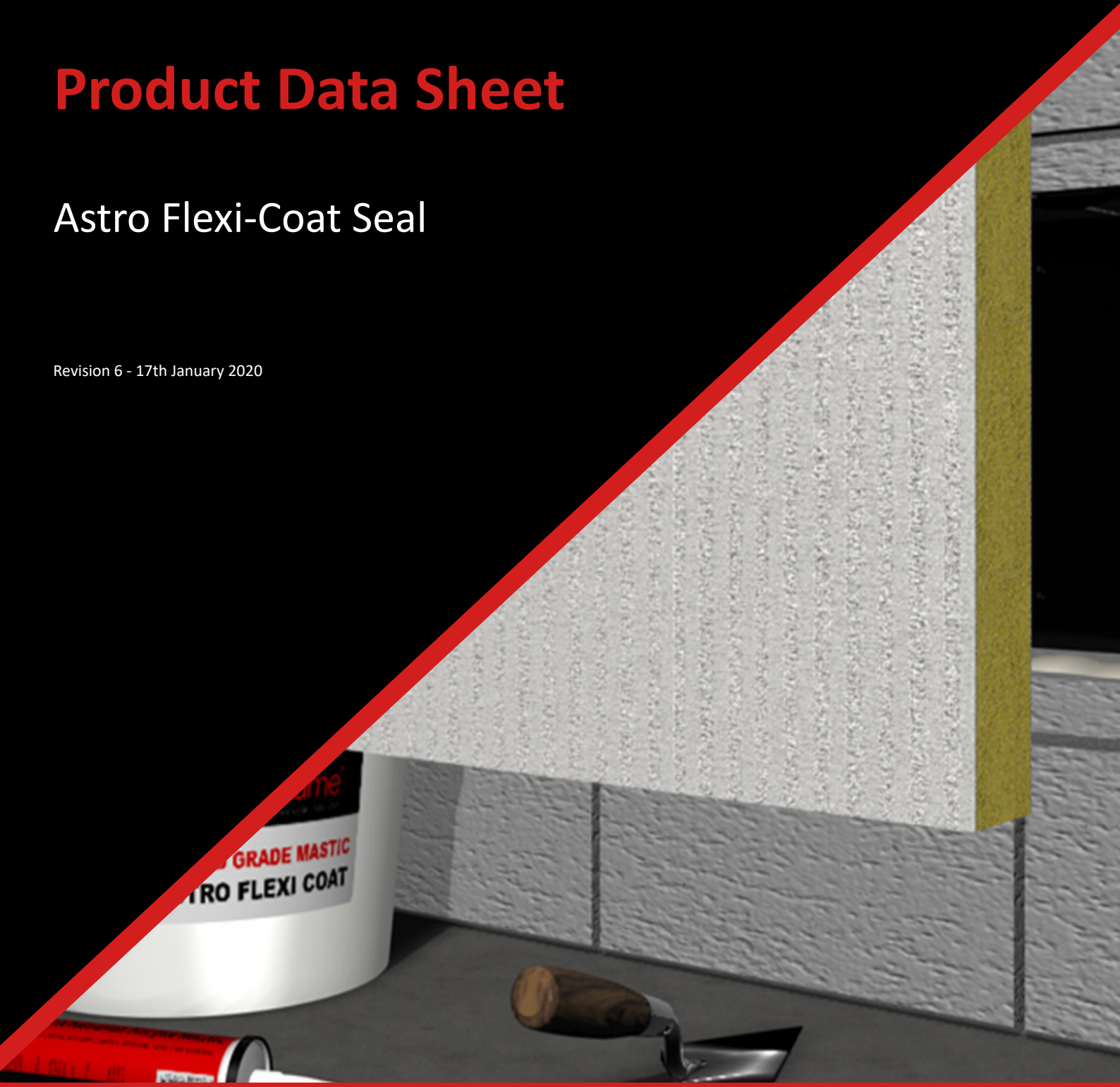


Product Data Sheet

Astro Flexi-Coat Seal

Revision 6 - 17th January 2020



Astro Flexi-Coat Seal

Fire Resistant Flexible Coating

- Up to 2 hours fire resistance.
- Smoke, acoustic, air and water barrier.
- Offers +/- 25% joint flexibility between -5 to +40 °C.
- Tested in accordance with EN1366-3 : 2009.
- Tested in accordance with EN1366-4 : 2009.
- Fire Classification EN 13501-2.
- Acoustic Isolation EN 10140.
- Air Permeability EN 1026.
- Water Permeability EN 1027.
- Prevention of air leakage.
- Ideal for slab edge applications and movement seals.
- Ideal for spray, brush & pourable application.
- Certifire Approval, UL-EU Listed & CE Marked.



Product Description

Flexi-Coat is an ablative, highly advanced highly flexible coating for used to apply to uncoated stonewool boards to reinstate the fire resistance performance of wall and floor constructions where apertures are penetrated by single or multiple services. Flexi-Coat has been designed to be used in application where movement accommodation of +/- 25% is required. Flexi-Coat is idea for slab edge applications and movement seals.

Flexi-Coat is tested and Certified as part the Astroflame Fire Stopping range. When Flexi-Coat is applied to uncoated stonewool of the correct density it can be installed across a variety services and substrates.



1121

Astroflame Fireseals Ltd
Unit 8 The IO Centre
Stephenson Road
Segensworth, Fareham
Hampshire, PO15 5RU
14

1121-CPR-JA5014

ETA-14/0048
ETAG 026 – Part 1
ETAG 026 – Part 3
ASTRO FLEXI COAT SEAL

“see ETA-14/0048 for relevant characteristics”

Properties & Specification

Description	Water based flexible acrylic coating
Colour	White
Density	1.25 – 1.3 g/cm ³
Cure Rate	0.5mm per day at 50% relative humidity 23°C
Tack Free	6hrs at 23°C, 50% RH
Coating Thickness	1mm Normal, wet coating thickness
Fire Resistance/ Insulation	EN 1366-4 EI 120 & EN 1366-3 EI 120
Classification	EN 13501-2
Acoustic Isolation	EN 10140 43dB when installed with 100mm thick 80kg/m ² stone wool. EN 10140 52dB when installed with 200mm thick 80kg/m ² stone wool.
Air Permeability	600 Pa EN 1026 - 100Pa 0.4/1.5 m ³ /h/m ²
Water Permeability	450 Pa EN 1027 - No Leakage
Container Size	7.4 Litre.
Movement	500 cycles per 30 mins +/- 25% expansion and compression

Flexi-Coat has undertaken dynamic movements tests in excess of 500 per 30 mins cycles extending to 150mm and compressing to 80mm. After 1000 cycles there was no visible or physical deterioration of the Flexi-Coat.

Product Availability

Astro Flexi-Coat Seal: 7.4 Litre Pail. For long term storage and ease of installation it is recommended that it should be stored indoors, in dry conditions. Storage temperature between -5°C and +25°C. Shelf life 12 months from date of manufacture.

Product Code	Product Description	Colour
AFBFLEXICOAT	Astro Flexi-Coat Seal	White

To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description
 Typical example:- 5 / AFBFLEXICOAT / Astro Flexi-Coat Seal

>> 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

Fire Test or Assessment Reports

- Tested in accordance with EN1366-4 : 2009
- Fire Classification EN 13501-2
- Certifire 3rd Party Accreditation
- Acoustic Isolation EN 10140
- Air Permeability EN 1026
- Water Permeability EN 1027

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.