



DECLARATION OF PERFORMANCE
in accordance with Annex III of Regulation (EU) No 305/2011
(Construction Product Regulation)

DoP _ [EN] _ 614868-21-08-1

1. Unique identification code of product-type:

BOSTIK FP 312 FIRE RETARDANT COATING

2. Type, batch or serial number or any other element allowing identification of the construction product as required to Article 11 (4):

Batch number: See product packaging

2.1 Bostik FP 312 Fire Retardant Coating is supplied in 8 litre pails.

2.2 In accordance with article 11(4) all products are supplied with product code and batch number with all manufacturing processes traceable through Factory Production Controls (FPC) held in the product technical files.

3. Specification of the intended uses of the product in accordance with the applicable European Assessment Document: EAD 350454-00-1104, September 2017 (penetration seals) and EAD 350141-00-1106 (linear joint seals).

3.1 The intended use of system Bostik FP 312 Fire Retardant Coating in conjunction with the specified stone wool mineral fibre boards and wool is to reinstate the fire resistance performance of gaps and joints in and between rigid wall and floor constructions and to reinstate the fire resistance performance of flexible wall construction, rigid wall constructions and rigid floor constructions where they are penetrated by various cables, cable trays, metallic pipes, composite pipes and plastic pipes with and without insulation.

- 3.2 The specific elements of construction that the system Bostik FP 312 Fire Retardant Coating may be used to provide a gap or joint seal or penetration seal in, are as follows:

Flexible walls: The wall must have a minimum thickness of 75 mm and comprise steel studs lined on both faces with minimum 1 layer of 12.5 mm thick boards (unless otherwise stated in ETA 21/0555 and 21/0553 Annex A)



Rigid walls: The wall must have a minimum thickness of 75 mm (unless otherwise stated in ETA 21/0555 and 21/0553 Annex A) and comprise concrete, aerated concrete or masonry, with a minimum density of 650 kg/m³.

Rigid floors: The floor must have a minimum thickness of 150 mm and comprise aerated concrete or concrete with a minimum density of 650 kg/m³.

The supporting construction must be classified in accordance with EN 13501-2 for the required fire resistance period.

3.3 The system Bostik FP 312 Fire Retardant Coating may be used to provide a penetration seal with cables, cable trays, metallic pipes, composite pipes and plastic pipes, with and without insulation (for details see ETA 21/0553 Annex A). The total amount of cross sections of services (including insulation) should not exceed 60% of the penetration area. The system Bostik FP 320 Fire Batt may be used to seal apertures in the separating element of unlimited width by 1200mm high in a wall (uninterrupted separating studs will be required at 2400 mm centers or less in flexible walls), and 2400mm by 1200 mm in a floor. The minimum permitted separation between adjacent seals/apertures is 200mm. Services should be a minimum of 25mm from seal edges. Services within the system Bostik FP 320 Fire Batt seal do not require a minimum separation, except where pipe wraps are used which should be a minimum of 30 mm from other services in the aperture. Services in floors should be supported at maximum 500 mm from the top face. Services in walls should be supported at maximum 300 mm from both faces of the wall.

3.4 The provisions made in the European Technical Assessments (21/0555 & 21/0553) are based on an assumed working life of the Bostik FP 312 Fire Retardant Coating of 25 years, provided that the conditions laid down in the product datasheet for the packaging/transport/ storage/installation/use/repair are met. The indications given on the working life cannot be interpreted as a guarantee given by the producer but are to be regarded only as a means for choosing the right products in relation to the expected economically reasonable working life of the works.

3.5 Type Y1: intended for use at temperatures below 0°C with exposure to UV and moisture but no exposure to rain. Includes lower classes Y2, Z1, Z2.

4 Name, registered name or registered trademark and contact address for the manufacturer/supplier as required to Article 11 (5):

BOSTIK B.V. ■ DENARIUSSTRAAT 11 ■ NL - 4903 RC OOSTERHOUT

5 Where applicable, name and contact address of the authorized representative whose mandate cover the tasks specified in Article 12(2):

Not applicable



- 6 System or systems of assessment and verification of consistency of performance of the construction product as set out in annex V:

AVCP-System 1

- 7 In case of declaration of performance concerning a construction product covered by a harmonized standard:

Not applicable

- 8 In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

This Declaration of Performance has been prepared in accordance with the guidelines set out within EAD 350454-00-1104 (penetration seals) and EAD 350141-00-1106 (linear joint seals).

ETA 21/0555 issued on 16/06/2021 and ETA 21/0553 issued on 16/06/2021 prepared by ETA-Danmark A/S.

CoC 2531-CPR-CXO102317 issued on 19/10/2021 prepared by DBI Certification, notified body No. 2531.



9 Declared performance:

Product –type: Coating	Intended use: Linear Joint & Gap Seal, Penetration Seal	
Essential characteristics	Performance	Harmonised technical specification or test standard
Reaction to Fire	NPD	EN 13501-1
Resistance to Fire	ETA 21/0555 & ETA 21/0553 Annex A	EN 13501-2
Air permeability (material property)	NPD	EN 1026:2000
Water permeability	NPD	EAD 350454-00-1104 Annex C
Release of dangerous substances	Complies to multiple protocols, see TD	
Mechanical Resistance and stability	NPD	EOTA TR 001:2003
Resistance to impact/movement	NPD	EOTA TR 001:2003
Airborne sound insulation *	R _w (C;Ctr) = 55 (-1;-1) dB	EN 10140-2
Impact sound insulation	NPD	EN 10140-3
Thermal properties	NPD	EN 12664, EN12667, or EN12939
Water vapor permeability	NPD	EN ISO 12572, EN 12086
Durability and serviceability	Z ₂	EAD 350454-00-1104, Clause 2.2.9


* Bostik FP 312 Fire Retardant Coating 1.0mm WFT on both sides of minimum 50mm thick stone wool mineral fibre board with density minimum 160kg/m³



10 The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer/supplier identified in point 4.

Signed for and on behalf of the manufacturer/supplier by:



V. Imbos

Vincent Imbos
Managing Director
Oosterhout, 12/2021