



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

DoP _ [EN] _ 614486-21-08-1

1. Unique identification code of product-type:

BOSTIK FP 310 INTUMESCENT ACOUSTIC ACRYLIC

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 310 Intumescent Acoustic Acrylic is supplied in 310 ml cartridges and 600 ml foils.

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. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the supplier, and in accordance with the applicable European Assessment Document (Hereinafter EAD): EAD 350454-00-1104 (penetration seals) and EAD 350141-00-1106 (linear joint seals).

3.1 The intended use of system Bostik FP 310 Intumescent Acoustic Acrylic is to reinstate the fire resistance performance of gaps, joints and penetrating services in and between flexible, timber and rigid wall constructions, and rigid, composite and timber floor constructions, including between timber door/window, aluminum/steel frames and substrates.

- 3.2 The specific elements of construction that the system Bostik FP 310 Intumescent Acoustic Acrylic 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 of steel studs lined on both faces with minimum 1 layer of 12.5 mm thick boards ¹⁾.

Timber walls: The wall must have a minimum thickness of 100 mm and comprise solid wood or cross laminated timber.



Rigid walls: The wall must have a minimum thickness of 75mm and comprise concrete, aerated concrete or masonry, with a minimum density of 650 kg/m³ ¹⁾.

Rigid floors: The floor must have a minimum thickness of 150 mm ²⁾ and comprise aerated concrete or concrete with a minimum density of 650 kg/m³.

Timber floors: The floor must have a minimum thickness of 150 mm and comprise solid wood or cross laminated timber.

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

¹⁾ Minimum wall thickness is dependent on approvals specified in the ETAs Annex A.

²⁾ Composite floors can be thinner, please refer to the installation instructions

3.3 The system Bostik FP 310 Intumescent Acoustic Acrylic may be used to provide a penetration seal with specific single insulated and uninsulated metal and plastic pipes, and with specific electrical cables and conduits, single or in a bundle and may also be used to provide a linear joint or gap seal with specific supporting constructions and substrates (for details see ETA 21/0550 and 21/0552, Annex A).

The maximum permitted joint/gap width for system FP 310 Intumescent Acoustic Acrylic is 100 mm.

The maximum movement capability of system FP 310 Intumescent Acoustic Acrylic is ≤ 12.5%.

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 this DOP are based on an assumed working life of the FP 310 Intumescent Acoustic Acrylic of 10 years, however provided that the conditions laid down in the product instructions and datasheet for the packaging/transport/storage/installation/use/repair are met the assumed working life for FP 310 Intumescent Acoustic Acrylic for internal conditions without exposed to UV or moisture is 30 years. The indications given on the working life cannot be interpreted as a guarantee given by the producer/supplier 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 Z2: Intended for uses in internal conditions with humidity lower than 85 % RH excluding temperatures below 0°C, without exposure to rain or UV.



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

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- 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 21/0550 issued on 16/06/2021 and ETA 21/0552 issued on 16/06/2021 prepared by ETA-Danmark A/S.

CoC 2531-CPR-CXO10231 issued on 19/10/2021 prepared by DBI Certification, notified body No. 2531.



9 Declared performance:


Product –type: Intumescent sealant	Intended use: Linear Joint & Gap Seal, Penetration Seal	
Essential characteristics	Performance	Harmonised technical specification or test standard
Reaction to Fire	B-s1, d0	EN 13501-1
Resistance to Fire	ETA 21/0550 and ETA21/0552 Annex A	EN 13501-2
Air permeability (material property)	21/0552 Annex B	EN 1026:2000
Water permeability	NPD	EAD 350454-00-1104 Annex C
Release of dangerous substances	As the supplier we declare that there is no release of dangerous substances during the installation or use of this product. See safety data sheet and emission test reports	
Mechanical Resistance and stability	NPD	EOTA TR 001:2003
Resistance to impact/movement	NPD	EOTA TR 001:2003
Airborne sound insulation	Rw = 62dB @ 12mm depth single sided w/o backing	EN 10140-2
Impact sound insulation	NPD	EN 10140-3
Thermal properties	0,0845 W/mK (+/- 3%) @ 20mm depth	EN 12664, EN12667, or EN12939
Water vapor permeability	NPD	EN ISO 12572, EN 12086
Durability and serviceability	Z ₂	ISO 8339:2005, ISO 9046:2004 & ISO 7389



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