



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

**DoP \_ [EN] \_ 001\_No 615213-21-08-1**

1. Unique identification code of product-type:

**BOSTIK FP 370 FIRESEAL MORTAR**

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 370 Fireseal Mortar is supplied in 15 kg bags

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 (Hereinafter EAD): EAD 350454-00-1104 (penetration seals).

3.1. The intended use of Bostik FP 370 Fireseal Mortar is to reinstate the fire resistance performance of flexible walls, rigid walls and floor constructions where they are penetrated by various cables, trays, conduits, metallic and plastic pipes with and without insulation.

3.2. The specific elements of construction that the system Bostik FP 370 Fireseal Mortar may be used to provide a penetration seal in, are as follows:

Flexible walls: The wall must have a minimum thickness of 100 mm and comprise steel studs lined on both faces with minimum 2 layers of 12.5 mm thick boards.

Rigid walls: The wall must have a minimum thickness of 100 mm (unless otherwise stated in ETA 21/0558) and comprise concrete, aerated concrete or masonry, with a minimum density of 650 kg/m<sup>3</sup>.

Rigid floors: The floor must have a minimum thickness of 100 mm and comprise aerated concrete or concrete with a minimum density of 650 kg/m<sup>3</sup>.



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

3.3. The System Bostik FP 370 Fireseal Mortar may be used to provide a penetration seal with cables, cable trays, conduits, plastic pipes and metallic pipes with and without insulation (for details see ETA 21/0558 Annex A). The system Bostik FP 370 Fireseal Mortar may be used to seal apertures in the separating element up to 2400mm wide by 1200mm high in a wall, and 2400mm by 1200 mm in a floor (for additional sizes see ETA 21/0558 Annex A). The minimum permitted separation between adjacent seals/apertures is 200mm. Services within the system Bostik FP 370 Fireseal Mortar seal do not require a minimum separation, except where specifically detailed in ETA 21/0558 Annex A. 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 Assessment (21/0558) are based on an assumed working life of the Bostik FP 370 Fireseal Mortar of 10 years, however provided that the conditions laid down in the product datasheet and instructions for the packaging/transport/ storage/installation/use/repair are met the assumed working life of Bostik FP 370 Fireseal Mortar 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 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):

**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:

ETA 21/0558 issued on 16/06/2021 prepared by ETA-Danmark A/S.

CoC 2531-CPR-CXO10236 issued on 19/10/2021 prepared by DBI Certification, notified body No. 2531.

9. Declared performance:


<b>Product –type: Mortar</b>		<b>Intended use: Fire stopping seal</b>
<b>Essential characteristics</b>	<b>Performance</b>	<b>Test Standard</b>
Reaction to Fire	Class A1	EN 13501-1
Resistance to Fire	ETA 21/0558 Annex A	EN 13501-2
Air permeability (material property)	ETA 21/0558 Annex B	EN 1026:2000
Water permeability (material property)	NPD	EAD 350454-00-1104 Annex C
Release of dangerous substances	As the supplier declare that Bostik FP 370 Fireseal Mortar is compliant with the requirements of current EU legislation on material safety. See safety data sheets.	
Mechanical Resistance and stability	Suitable for use in walls and floors in Zone Types I, II, III & IV*)	EOTA TR 001:2003
Resistance to impact/movement	<p><b>Hard body impact</b> Serviceability 6Nm (pass), Safety in use 10Nm (pass)</p> <p><b>Soft body impact</b> Serviceability 500Nm (pass) Safety in use 700Nm (pass)</p>	EOTA TR 001:2003
		EOTA TR 001:2003/ISO 11600
Adhesion		
Airborne sound insulation	Rw 48 (-1;-3) dB	EN 10140-2
Impact sound insulation	NPD	EN 10140-3
Thermal properties	NPD	EN 12664, EN12667, or EN12939
Water vapour permeability	NPD	EN ISO 12572, EN 12086
Durability and serviceability	Z <sub>2</sub>	ISO 8339:2005, ISO 9046:2004 & ISO 7389

\*At dimensions up to those given in 3.3 and with soft and hard body impact



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