

Declaration of Performance: Firebreak 33

1. **Number of the declaration of performance:** 2024022209
2. **Intended use(es):** Firebreak 33 is a sealant used for fire protection of linear joints and around service penetrations
3. **Unique identification code of product type:** Firebreak 33
4. **Manufacturer:** Neutron Fire Technologies Ltd., Shire Hall, Lostwithiel PL22 OBS, U.K.
5. **Authorised representative:** Not applicable
6. **System(s) of AVCP:** System 1
7. **European Assessment Document:** EAD 350454-00-1104, September 2017 & EAD 350141-00-1106, September 2017
European Technical Assessment: ETA 21/0221 & ETA 21/0223
Technical Assessment Body: ETA-Danmark A/S **Notified Body:** 2821, UL International (NL) B.V.

8. Declared performance:

Basic Work Requirement	Performance(s)
Mechanical resistance and stability	No performance assessed
Safety in case of fire	
Reaction to fire (EN 13501-1)	No performance assessed
Resistance to fire (EN 13501-2)	See ETA 21/0221 & ETA 21/0223 – Annex A
Hygiene, Health and the Environment	
Air permeability (EN 1026: 2000)	No performance assessed
Water permeability (EAD 350454-00-1104)	No performance assessed
Release of dangerous substances	Use categories: IA1, S/W3. Declaration of manufacturer
Safety in Use	
Mechanical resistance and stability (EOTA TR001:2003)	No performance assessed
Resistance to impact/movement (EOTA TR001:2003)	No performance assessed
Adhesion	No performance assessed
Protection against noise	
Airborne Sound Insulation (EN10140-2/ EN ISO 717-1)	No performance assessed
Energy, Economy and Heat Retention	
Thermal Properties (EN 12664, EN 12667 or EN 12939)	No performance assessed
Water vapour permeability (EN ISO 12572/ EN 23086)	No performance assessed
General Aspects Relating to Fitness for Use	
Durability and serviceability (EOTA TR 024: 2009)	X

9. **Appropriate Technical Documentation and/or Specific Technical Documentation:** ETA 21/0221 & ETA 21/0223
Link to the online copy of the Declaration of Performance: www.neutronfire.com

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



L. O'Keeffe, Managing Director at Lostwithiel on 22.02.2024

Annex: According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data Sheet according to Regulation (EU) No. 1907/2006 (REACH), Annex II is available on the website to support this Declaration of Performance.

Declaration of Performance

According to Annex III of the Regulation (EU) No. 305/2011



Neutron Fire Technologies Ltd
Shire Hall, Lostwithiel PL22 0BS U.K.

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2821-CPR-0118

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www.neutronfire.com/data

EN 1366-3 & EN 1366-4

ETA 21/0221 & ETA 21/0223

EAD 350454-00-1104, September 2017 & EAD350141-00-1106, September 2017

Firebreak 33 is used to seal around cables and metallic pipes to form a penetrate seal to reinstate the fire performance of wall and floor constructions, where they have been provided with apertures for the penetration of services. The sealant may also be used to seal linear gaps and joints in and between wall and floor constructions, where they abut or include gaps

Essential Characteristic	Performance
Safety in Case of Fire	
Reaction to fire	No performance assessed
Resistance to fire	See ETA 21/0221 & ETA 21/0223 - Annex A
Hygiene, Health and Environment	
Air permeability (EN 1026:2000)	No performance assessed
Release of dangerous substances	Use categories: IA1, S/W3. Declaration of manufacturer
Safety in Use	
Mechanical resistance and stability	No performance assessed
Resistance to impact/movement	No performance assessed
Adhesion	No performance assessed
Protection against Noise	
Airborne sound insulation	No performance assessed
Energy, Economy and Heat Retention	
Thermal properties	No performance assessed
Water vapour permeability	No performance assessed
General aspects relating to fitness for use	
Service and durability	X