

DECLARATION OF PERFORMANCE

According to ANNEX III of the regulation (EU) N° 305/2011

Nullifire
Smart Protection

No. FR230 – 20170713

1. **Unique identification code of the product-type:** FR230
2. **Intended use/es:** A gypsum based mortar used to reinstate the fire resistance performance of floor constructions where they have been provided with apertures for the penetration of single or multiple services.
3. **Manufacturer:** tremco illbruck Limited, Coupland Road, Hindley Green, Wigan, UK, WN2 4HT
5. **System/s of AVCP:** System 1
- 6b. **European Assessment Document:** ETAG 026, edition 2011 parts 2
used as European Assessment Document

European Technical Assessment: ETA 17/0582

Technical Assessment Body: CPR Notified Body UL International (UK) Ltd NB 0843
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7. **Declared performance/s:**

Basic Work Requirement	Performance
Mechanical resistance and stability	
None	Not relevant
Safety in case of fire	
Reaction to fire (EN 13501-1)	Class A1
Resistance to fire (EN 13501-2)	See ETA17/0582 Annex A
Hygiene, Health and the Environment	
Air Permeability (EN 1026:2000)	NPD
Water Permeability (ETAG 026-3 Annex C)	NPD
Release of dangerous substances	Declaration of manufacturer - none
Safety in Use	
Mechanical Resistance and stability (EOTA TR001:2003)	NPD
Resistance to Impact / movement (EOTA TR001:2003)	NPD
Adhesion (EOTA TR001:2003)	NPD
Protection against noise	
Airborne Sound Insulation (EN10140-2 / EN ISO 717-1)	NPD
Energy, Economy and Heat Retention	
Thermal Properties (EN 12664, EN 12667 or EN 12939)	NPD
Water vapour permeability (EN ISO 12572 / EN 12086)	NPD
General Aspects Relating to fitness for use	
Durability and Serviceability (EOTA TR 024:2009)	Z ₂

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NPD = No Performance Determined

Performance Table

Construction	Substrate	Depth	Classification
Rigid floor	FR230	150 mm	Up to EI240

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performance/s. 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:
M. Liptrot, Business Unit Director Sealants & Coatings
At Wigan on 3rd October 2017



Annex:

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

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CE	
tremco illbruck Limited, Coupland Road, Hindley Green, Wigan. WN2 4HT UK 17 0843-CPR-0366 FR230 – 20170713 www.nullifire.com/FR230	
EN 1366-3: 2009 ETA 17/0582 ETAG 026, Part 2	
A gypsum based mortar used to reinstate the fire resistance performance of floor constructions where they have been provided with apertures for the penetration of single or multiple services.	
Essential Characteristic	Performance
Safety in Case of Fire	
Reaction to fire	Class A1
Resistance to fire	See ETA 17/0582 Annex A
Hygiene, Health and Environment	
Air permeability	NPD
Water permeability	NPD
Dangerous Substances	None
Safety in use	
Mechanical resistance and stability	NPD
Resistance to impact/movement	NPD
Adhesion	NPD
Protection against noise	
Airborne sound insulation	NPD
Energy, Economy and Heat Retention	
Thermal properties	NPD
Water vapour permeability	NPD
General aspects relating to fitness for use	
Service & Durability	Z ₂