

PRODUCT DECLARATION OF PERFORMANCE

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

DoP No. DoP Perlifoc LD-11-102 /2024/11

Date of issue; **16/12/2024**
Replaces; No. RFSXT5439-17 of 30/8/2017

1. Unique product identification code - type:

PERLIFOC LD

2. Intended use(s):

Mortar for sprayed coatings for contribution to fire resistance for the conditions:

- Indoor conditions. Indoor conditions exclude temperatures below 0°C, exposure to rain and UV exposure.
- Indoor conditions excluding humidity above 85% (Z₂).

And the categories of use:

Type 3: Concrete structural elements.

3. Manufacturer: Perlita y Vermiculita, S.L.U. (Carboline Division)

Garraf s/n, Polígono Industrial Can Prunera

E-08759 Vallirana (Barcelona) Spain

<http://sp.carboline.com>

4. Authorised representative:

Not applicable.

5. System of Assessment and Verification of Constancia de Prestaciones:

System 1: Certification of product conformity by a notified body.

6. European Assessment Document; ETAG 018, Part 1 edition April 2013 and Part 3 edition May 2012, used as European Assessment Document (EAD) art 66 (3).

European Technical Assessment; ETA 17/0470 of 11.07.2017

Technical assessment body; Institute of Construction Technology of Catalonia - (ITec)

Notified body(ies); No. 1220 - Instituto de Tecnología de la Construcción de Catalunya - (ITec) Certificado de Constancia de Prestaciones CE núm. 1220-CPR-1787

7. Declared benefits:

Key features	Services	Harmonised technical specifications
RB 2: Fire safety;		
Reaction to fire	A1 (EN 13501-1)	ETA 17/0470 of 11.07.2017
Fire resistance	This characteristic depends on the system tested. The performance of the product in each of the assemblies tested is demonstrated and provided by the manufacturer, in accordance with the intended use, point 2, of this DoP and specified in ETA 17/0470. Categories of performance are established and declared in a classification document in accordance with part of EN 13501.	ETAG 018 of 2006. Part 1 General and Part 3: Products and kits for render systems for fire protection applications.
RB 3: Hygiene, health and environment;		
Resistance to water vapour	NPD	ETA 17/0470 of 11.07.2017
Air permeability	NPD	ETAG 018 of 2006. Part 1 General and part 3
Emission of hazardous substances	Declaration of hazardous substances according to Regulation (EC) No. 2020/878. Classification, labelling and packaging according to (EC) 1272/2008.	
Safety and accessibility of use;		
Accession	Values given in 3.2.4 and annex 2, depending on installed thickness, see ETA 17/0470.	ETA 17/0470 of 11.07.2017 ETAG 018 of 2006. Part 1 General and part 3
Energy saving and thermal insulation;		
Thermal conductivity	Thermal conductivity 0,105 W/mK at a density of 412 kg/m ³ (EN 12667:2002)	
General aspects of fitness for use;		
Durability and maintenance	Estimated service life of 25 years under conditions of use type Y categories, Z2 (internal and semi-exposed) including temperatures below 0°C but without exposure to rain and limited UV.	ETA 17/0470 of 11.07.2017 ETAG 018 of 2006. Part 1 General and part 3
Sustainable use of natural resources;		
Sustainable use of natural resources	NPD	

8. Adequate technical documentation or Specific technical documentation.

The performance of the above product is in accordance with the declared performance. In accordance with Regulation (EU) No 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed on behalf of the manufacturer by;

Sales Engineering Manager
Javier Marin



Barcelona, 16/12/2024

Annex;

In accordance with Article of Regulation (EU) No. 305/2011, a Safety Data Sheet in accordance with (EL) No. 2020/878 is available on request.