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Declaration of Performance

(Construction Products Regulation No. 305/2011)

No. ES19-0003-02-CPR-14

EN

1.	Unique identification code of the product type:	**In-situ formed sprayed rigid polyurethane foam system (PU):** - **Elastospray 1622/24/CS3I : IsoPMDI 92140** Designation Code: **PU EN 14315-1-CCC4-CT3(23)-GT6(23)-TFT7(23)-FRB33,5(23)-W0,2-MU70-A3** - **Elastospray 1622/24/CS3V : IsoPMDI 92140** Designation Code: **PU EN 14315-1-CCC4-CT4(23)-GT7(23)-TFT8(23)-FRB33,5(23)-W0,2-MU70-A3**
2.	Intended use/es:	**ThIB - Thermal Insulation for Buildings**
3.	Manufacturer:	**BASF Española S.L.** **Calle Verdi, 36-38** **E-08191 Rubí** **SPAIN**
4.	Authorised representative:	**Not relevant.**
5.	System/s of AVCP:	**System AVCP 1 for Reaction to Fire.** **System AVCP 3 for the rest of essential characteristics.**
6a.	Harmonised standard: Notified body/ies:	**EN 14315-1:2013** **The notified certification body ASOCIACION ESPAÑOLA DE NORMALIZACION Y CERTIFICACION (AENOR) (0099) performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of constancy of performance for Reaction to Fire under system AVCP 1.** **The notified testing laboratory CEIS/CENTRO DE ENSAYOS, INNOVACION Y SERVICIOS (1722) performed the test reports on the charactheristics declared under system AVCP 3.**
6b.	European Assessment Document: European Technical Asessment: Technical Assessment Body: Notified body/ies:	**Not relevant.**

7. Declared performance/s:

Essential characteristics	*Performance*	*Harmonized technical specification*
Reaction to fire	C-s3,d0	EN 13501-1
Water permeability	Short term water absorption by partial immersion: 0,2 kg/m2	EN 1609 Method B
Thermal resistance	See performance chart	EN 14315-1:2013
Water vapour permeability	Water vapour resistance factor: 70	EN 12086 Method A
Compressive strength	No performance declared (NPD)	EN 826
Durability of reaction to fire against ageing/degradation	Reaction to fire does not decrease with time	EN 14315-1:2013
Durability of thermal resistance against ageing/degradation	See performance chart	EN 14315-1:2013
Durability of compressive strength against ageing/degradation	Compression strength does not decrease with time	EN 14315-1:2013
Continuous glowing combustion	No harmonized test method available	EN 14315-1:2013

Performance chart

Type of facing: None or diffusion open		
Thickness	**Declared aged thermal conductivity** λ_D W/m·K	**Thermal resistance level** R_D m^2·K/W
30 mm	0,028	1,05
35 mm	0,028	1,25
40 mm	0,028	1,45
45 mm	0,028	1,60
50 mm	0,028	1,80
55 mm	0,028	2,00
60 mm	0,028	2,15
65 mm	0,028	2,35
70 mm	0,028	2,50
75 mm	0,028	2,70
80 mm	0,027	3,00
85 mm	0,027	3,20
90 mm	0,027	3,40
95 mm	0,027	3,60
100 mm	0,027	3,80

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

Not relevant.

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:

Name and function	*Place and date of issue*	*Signature*
Dagoberto SCHMID MATA **Head of Product Safety Iberia**	**Barcelona (Spain)** **01/04/2016**	
Carles VILADOMAT FRANCÀS **Business Manager Construction**	**Barcelona (Spain)** **01/04/2016**	